

DINSDAG 22 JANUARI 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

# OFFICIELE PRIJSCOURANT



## Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	22-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	22-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	22-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	1	22-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	22-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	22-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	22-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	22-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	22-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	22-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	22-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	22-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	22-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	22-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	22-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	22-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	22-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	22-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	22-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,4000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	4	22-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	1	22-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,6000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		0	1	22-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22-1-2019



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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	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	32,0000	C	EUR	0,4100	0,4100	0,3600	2	0,3600	0,5200	1	2	4	22-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	22-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	32,5000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3400	0	1	1	22-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	22-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	25,6000	P	EUR	0,1100	0,1600	0,1100	5	0,1600	0,1500	0	7	8	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	25,8000	P	EUR	0,1400	0,1700	0,1400	13	0,1700	0,1900	0	234	234	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,0000	P	EUR	0,1700	0,2500	0,1700	10	0,2500	0,2500	0	67	191	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900	0	1	2	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,2000	P	EUR	0,2000	0,3000	0,2000	6	0,3000	0,3300	0	30	76	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,4000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,4100	0	2	105	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	28	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	24	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,8000	C	EUR	0,2000	0,2400	0,2000	2	0,2400	0,2100	0	9	171	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	111	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	33	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	4	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	31	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	22-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	22-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	22-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	14,0000	P	EUR	0,1300	0,1600	0,1300	4	0,1600	0,1700	0	4	11	22-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	22-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	22-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	22-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	5	22-1-2019	
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	22-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	22-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,6000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2800	0	1	74	22-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	50	22-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,8000	P	EUR	0,1900	0,2000	0,1900	2	0,2000	0,4300	0	2	7	22-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2	22-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1	22-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	22-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	22-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	22-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	22-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	22-1-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	1-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	50	22-1-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	1-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	22-1-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	1-2-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	22-1-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	1-2-2019	45,5000	P	EUR	0,3900	0,4000	0,3900	3	0,4000	0,3700	0	3	10	22-1-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	1-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	22-1-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	1-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	12	22-1-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	1-2-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	3	22-1-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	1-2-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	7	22-1-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	1-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	10	22-1-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	1-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	3	22-1-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	1-2-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	19	22-1-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	1-2-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	22-1-20



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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	4AG	AEGON Weekly Option - Week 4	25-1-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019	
O	4AG	AEGON Weekly Option - Week 4	25-1-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	22-1-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-1-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	22-1-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-1-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	5	22-1-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-1-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	22-1-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-1-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	22	22-1-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	3	22-1-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-1-2019	22,0000	P	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1200		0	3	26	22-1-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-1-2019	22,2000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4400		0	1	4	22-1-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-1-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	26	22-1-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-1-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1	22-1-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-1-2019	22,4000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	7	59	22-1-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-1-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	21	22-1-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-1-2019	22,6000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	1	5	22-1-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-1-2019	22,8000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1300		0	5	182	22-1-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-1-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	22-1-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	161	22-1-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-1-2019	23,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6200		1	2	12	22-1-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-1-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3	22-1-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-1-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	22-1-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	10	22-1-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	1	22-1-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	5	22-1-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	16	22-1-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	1	22-1-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	11	22-1-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	10	22-1-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	10	22-1-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-1-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-1-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	0	22-1-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-1-2019	132,0000	P	EUR	0,5900	0,8500	0,5700	13	0,8000	0,7500		1	61	129	22-1-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-1-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0	22-1-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-1-2019	134,0000	P	EUR	0,8500	1,3200	0,8500	14	1,1500	1,1200		1	27	91	22-1-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-1-2019	136,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	6,9500		7	10	10	22-1-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-1-2019	136,0000	P	EUR	1,0900	1,6800	1,0900	14	1,6500	1,5900		2	46	61	22-1-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-1-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	3	22-1-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-1-2019	138,0000	P	EUR	1,7600	2,5000	1,6000	10	2,2200	2,1900		2	41	48	22-1-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-1-2019	140,0000	C	EUR	4,3200	4,3200	4,0200	2	4,0200	4,3300		4	32	40	22-1-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-1-2019	140,0000	P	EUR	2,4500	3,4000	2,3400	15	2,9500	2,9700		3	60	105	22-1-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-1-2019	142,0000	C	EUR	3,6000	3,6000	2,8500	12	3,2500	3,2700		3	36	41	22-1-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-1-2019	142,0000	P	EUR	2,9500	3,6700	2,9500	2	3,6700	3,9100		4	2	22	22-1-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-1-2019	144,0000	C	EUR	2,1200	2,4000	2,1200	6	2,3000	2,3800		2	30	76	22-1-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-1-2019	144,0000	P	EUR	4,7000	5,4000	4,7000	3	5,0000	5,0200		5	6	25	22-1-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-1-2019	146,0000	C	EUR	2,0500	2,0500	1,3500	16	1,7000	1,6800		2	66	70	22-1-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-1-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0	22-1-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-1-2019	148,0000	C	EUR	1,3500	1,4100	0,8900	14	1,0600	1,1600		1	78	173	22-1-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-1-2019	148,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,8100		8	1	46	22-1-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-1-2019	150,0000	C	EUR	0,7300	0,8700	0,6500	15	0,6500	0,7400		1	45	34	22-1-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	0	22-1-2019
O	4AX	Akzo Nobel NV - Weekly Option 4th Friday OLD	25-1-2019	67,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	0	22-1-2019
O	4AX	Akzo Nobel NV - Weekly Option 4th Friday OLD	25-1-2019	67,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	4AX	Akzo Nobel NV - Weekly Option 4th Friday OLD	25-1-2019	68,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0	22-1-2019
O	4AX	Akzo Nobel NV - Weekly Option 4th Friday OLD	25-1-2019	68,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	4AX	Akzo Nobel NV - Weekly Option 4th Friday OLD	25-1-2019	69,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0	22-1-2019
O	4AX	Akzo Nobel NV - Weekly Option 4th Friday OLD	25-1-2019	69,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	4AX	Akzo Nobel NV - Weekly Option 4th Friday OLD	25-1-2019	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0	22-1-2019
O	4AX	Akzo Nobel NV - Weekly Option 4th Friday OLD	25-1-2019	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	4AX	Akzo Nobel NV - Weekly Option 4th Friday OLD	25-1-2019	71,5200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0	22-1-2019
O	4AX	Akzo Nobel NV - Weekly Option 4th Friday OLD	25-1-2019	71,5200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	4AX	Akzo Nobel NV - Weekly Option 4th Friday OLD	25-1-2019	72,5200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	22-1-2019
O	4AX	Akzo Nobel NV - Weekly Option 4th Friday OLD	25-1-2019	72,5200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	4AX	Akzo Nobel NV - Weekly Option 4th Friday OLD	25-1-2019	73,5300	C	EUR	0,										



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	32,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,1100	0	2	6	22-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	22-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	22-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	1	0	0	22-1-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	22-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	50	22-1-2019	
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	25,8000	C	EUR	0,6500	0,7200	0,6500	3	0,7200	0,6300	1	4	2	22-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	29	22-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,0000	C	EUR	0,4700	0,5500	0,4700	3	0,5500	0,4700	0	4	1	22-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,1100	0	6	135	22-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	22-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,2000	P	EUR	0,1200	0,1700	0,1000	4	0,1700	0,1700	0	23	101	22-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,4000	C	EUR	0,3400	0,3400	0,2000	5	0,2100	0,2200	0	15	22	22-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,4000	P	EUR	0,1200	0,2200	0,1200	16	0,2200	0,2600	0	74	117	22-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,6000	C	EUR	0,1000	0,1300	0,1000	5	0,1300	0,1400	0	204	206	22-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,6000	P	EUR	0,1100	0,2500	0,1100	7	0,2500	0,3800	0	28	180	22-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,8000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0800	0	7	99	22-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2	22-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	157	22-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	172	22-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	22-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1	22-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	27,4000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0500	1	2	2	22-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-1-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	22-1-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	22-1-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	22-1-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	22-1-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	22-1-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	22-1-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	22-1-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	22-1-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-1-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	14,2000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	10	10	22-1-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	22-1-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1	22-1-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-1-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	22-1-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	22-1-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	22-1-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-1-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	22-1-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-1-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	7,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,1600	0	3	3	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	7,7000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,2900	0	2	2	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	7,8000	P	EUR	0,1000	0,1200	0,1000	3	0,1200	0,3800	0	5	6	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	7,9000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,4700	0	10	33	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	5	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-1-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	22-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	22-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	22-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	45,0000	C	EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8	22-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	22-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	1	22-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-1-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	22-1-2019
F	AA6	Aalberts Industries NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6826	30	0	0	22-1-2019
F	AA6	Aalberts Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6760	30	0	0	22-1-2019
F	AA6	Aalberts Industries NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6669	30	0	0	22-1-2019
F	AA6	Aalberts Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1101	29	0	0	22-1-2019
F	AA6	Aalberts Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900	29	0	0	22-1-2019
F	AA6	Aalberts Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0729	29	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	24,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	6	21	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	5	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	25,0000	P	EUR	0,0700	0,0700	0,0700	4	0,0700	0,0600	0	20	129	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	64	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	62	22-1-2019	
O	AAI	Aalberts Industries	15-2-2019	27,5000	C	EUR	2,5100	2,5100	2,5100	1	2,5100	2,4000	2	1	1	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	40	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	76	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,0000	P	EUR	0,2600	0,3000	0,2600	2	0,3000	0,2800	0	32	117	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5700	2	2	10	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	19	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	88	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5100	1	2	122	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	30	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,5000	P	EUR	0,6500	0,6700	0,6500	2	0,6700	0,7000	1	6	36	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	C	EUR	0,7000	0,7000	0,5700	8	0,5700	0,6300	1	24	257	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	P	EUR	0,9800	1,0000	0,9800	1	1,0000	0,9400	1	53	23	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	C	EUR	15,3300	0,3300	0,2600	2	0,2600	0,2700	0	32	192	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	P	EUR	1,4100	1,4200	1,4100	2	1,4200	1,5900	2	2	216	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	C	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1000	0	2	252	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	P	EUR	2,1900	2,1900	2,1900	1	2,1900	2,4100	2	1	21	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	27	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	34	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	6	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	11	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	22-1-2019
O	AAI	Aalberts Industries	15-2-2019	38,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,3200	8	10	38	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	1	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	22,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	76	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	10	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	338	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	25,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	1	37	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	92	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	26,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200	0	1	221	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,0000	C	EUR	3,2900	3,2900	3,2900	1	3,2900	3,1600	3	1	2	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	46	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	66	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	64	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	102	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	5	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,5000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8200	1	15	26	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	49	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9900	1	2	46	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	8	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	6	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	C	EUR	1,2300	1,2300	1,0400	6	1,0500	1,1300	1	12	260	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4400	1	1	417	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	9	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	2	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	C	EUR	0,4700	0,4700	0,3800	4	0,3900	0,4300	0	4	530	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	178	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1500	0	5	318	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	319	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	35,0000	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	AAI	Aalberts Industries	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	268	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	101	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	25	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	0	15	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400	25	0	0	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AAI	Aalberts Industries	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3400	30	0	0	22-1-2019
O	AAI	Aalberts Industries	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	22-1-2019
O	AAI	Aalberts Industries	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1	22-1-2019
O	AAI	Aalberts Industries	18-4-2019	28,0000	C	EUR	2,6900	2,6900	2,6900	1	2,6900	2,6600	3	2	2	22-1-2019
O	AAI	Aalberts Industries	18-4-2019	28,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9700	1	3	3	22-1-2019
O	AAI	Aalberts Industries	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	22-1-2019
O	AAI	Aalberts Industries	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	22-1-2019
O	AAI	Aalberts Industries	18-4-2019	29,5000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,7300	2	5	5	22-1-2019
O	AAI	Aalberts Industries	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	22-1-2019
O	AAI	Aalberts Industries	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	22-1-2019
O	AAI	Aalberts Industries	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	3	22-1-2019
O	AAI	Aalberts Industries	18-4-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	22-1-2019
O	AAI	Aalberts Industries	18-4-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	22-1-2019
O	AAI	Aalberts Industries	18-4-2019	32,0000	C	EUR	0,7400	0,7400	0,7100	2	0,7100	0,7100	1	3	3	22-1-2019
O	AAI	Aalberts Industries	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	22-1-2019
O	AAI	Aalberts Industries	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	10	22-1-2019
O	AAI	Aalberts Industries	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	22-1-2019
O	AAI	Aalberts Industries	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-1-2019
O	AAI	Aalberts Industries	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	119	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	20	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	408	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	25	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	213	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	3	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	21	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	149	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	380	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	16	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	P	EUR	2,0800	2,0800	2,0800	1	2,0800	2,0600	2	10	122	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	C	EUR	1,8400	1,8400	1,7100	3	1,7100	1,7400	2	3	309	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	528	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	32,0000	C	EUR	1,0900	1,0900	1,0900	2	1,0900	0,9700	1	2	230	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	32,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8700	4	2	184	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	34,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5200	1	1	397	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	359	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	36,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800	0	1	532	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	224	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	93	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	38,0000	P	EUR	8,8800	8,8800	8,8800	1	8,8800	9,0900	9	2	454	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	342	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	291	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	43	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	59	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9900	21	0	2	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	22-1-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600	26	0	25	22-1-2019
O	AAI	Aalberts Industries	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	20	22-1-2019
O	AAI	Aalberts Industries	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	26	22-1-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	5	22-1-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9200	1	2	79	22-1-2019
O	AAI	Aalberts Industries	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	201	22-1-2019
O	AAI	Aalberts Industries	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	145	22-1-2019
O	AAI	Aalberts Industries	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	2	22-1-2019
O	AAI	Aalberts Industries	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	76	22-1-2019
O	AAI	Aalberts Industries	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	65	22-1-2019
O	AAI	Aalberts Industries	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	214	22-1-2019
O	AAI	Aalberts Industries	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	61	22-1-2019
O	AAI	Aalberts Industries	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	107	22-1-2019
O	AAI	Aalberts Industries	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	28	22-1-2019
O	AAI	Aalberts Industries	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	44	22-1-2019
O	AAI	Aalberts Industries	20-9-2019	32,0000	C	EUR	1,5400	1,5400	1,5000	2	1,5000	1,4900	1	2	59	22-1-2019
O	AAI	Aalberts Industries	20-9-2019	32,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4000	4	20	45	22-1-2019
O	AAI	Aalberts Industries	20-9-2019	35,0000	C	EUR	0,7700	0,7700	0,7500	2	0,7500	0,7600	1	10	119	22-1-2019
O	AAI	Aalberts Industries	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	62	



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	26	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	205	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	21	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	232	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	C	EUR	2,5300	2,5300	2,5300	1	2,5300	2,4600	2	2	133	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	P	EUR	0,0600	0,0700	0,0600	3	0,0700	0,0600	0	41	436	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	45	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1000	0	2	326	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	341	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	P	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1500	0	4	776	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	C	EUR	1,1200	1,2200	1,1800	2	1,1800	1,1500	1	2	294	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	P	EUR	0,2300	0,2500	0,2000	15	0,2400	0,2400	0	84	506	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7900	1	6	798	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	P	EUR	0,3800	0,4000	0,3500	10	0,4000	0,3900	0	77	758	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	C	EUR	0,5500	0,6300	0,5300	8	0,6300	0,5000	1	49	755	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	P	EUR	0,5700	0,6000	0,4800	5	0,6000	0,6000	1	15	266	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	C	EUR	0,3200	0,3700	0,2800	12	0,2900	0,2900	0	76	601	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	P	EUR	0,8500	0,8500	0,8400	3	0,8500	0,8900	1	8	522	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1600	0	4	293	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	427	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	C	EUR	0,1000	0,1000	0,0800	4	0,0800	0,0800	0	9	185	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6700	2	5	58	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	11	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	13	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	74	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	225	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	3	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	576	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	42	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	260	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,5000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	25	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	112	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	356	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	1	687	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	76	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	380	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,7000	2	1	407	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2900	0	5	1375	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	33	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1037	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	C	EUR	1,0300	1,0300	1,0000	2	1,0000	0,9700	1	3	1771	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	P	EUR	0,5700	0,5700	0,5100	2	0,5100	0,5700	1	6	2426	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,5000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,6900	1	1	69	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,5000	P	EUR	0,7500	0,7500	0,6900	4	0,6900	0,7900	1	4	115	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	C	EUR	0,5100	0,5400	0,4900	3	0,5400	0,4700	0	14	2276	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	P	EUR	1,0400	1,0400	0,9500	2	0,9500	1,0600	1	2	2893	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,5000	C	EUR	0,3500	0,3500	0,3500	3	0,3500	0,3000	0	7	36	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	5	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	C	EUR	0,2100	0,2100	0,2000	2	0,2000	0,1900	0	11	1194	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	1085	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	6	678	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	547	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1070	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	216	22-1-2019
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	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	173	22-1-2019
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	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	47	22-1-2019
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	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	22-1-2019
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	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	3	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2500	0	16	16	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4400	0	1	1	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	39	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	210	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	212	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	384	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	8	1094	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	263	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1092	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	2,7700	2,7700	2,7700	1	2,7700	2,7100	3	1	451	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000	1	5	2427	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	782	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	2302	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	1,3200	1,3500	1,2900	7	1,3500	1,2400	1	60	1625	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,3500	1	1	1956	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,8300	0,8400	0,7600	6	0,8100	0,7500	1	32	1653	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,9400	2	2	1189	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4100	0	4	1991	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,6800	3	2	1249	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,2600	0,2600	0,2400	3	0,2400	0,2300	0	3	715	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5200	4	1	1365	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	489	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	4,3600	4,3600	4,3600	1	4,3600	4,4300	4	1	217	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	860	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	344	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1398	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	437	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	440	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	7,2500	7,3000	7,2500	2	7,3000	7,3400	7	10	351	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	712	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,3400	8	5	375	22-1-2019
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	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	125	22-1-2019
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	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	13,3000	13,3000	13,3000	1	13,3000	13,3200	13	5	60	22-1-2019
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	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400	18	0	104	22-1-2019
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	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	23,3000	23,3000	23,3000	1	23,3000	23,3400	23	5	223	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	180	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	226	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	32	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	154	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	204	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	30	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	42	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	304	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	1,0100	1,0100	1,0100	2	1,0100	1,0500	1	4	699	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	2,0300	2,0300	2,0200	2	2,0200	2,0000	2	2	260	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4600	1	1	175	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	341	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	237	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,8900	1	9	782	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	559	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	116	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	147	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	113	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	201	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	0	76	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	80	22-1-2019
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	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	23	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	62	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	30	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	283	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	184	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	89	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	167	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	73	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	881	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	127	22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	0,9600	0,9600								



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	24,0000	P	EUR	3,5300	3,5300	3,5300	1	3,5300	3,6000		4	4	890 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,5100	0,5100	0,5000	3	0,5000	0,5000		1	10	1414 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	609 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2291 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	2056 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	475 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	246 22-1-2019
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	506 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	323 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	107 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	11 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	124 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	6 22-1-2019
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 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	35 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	268 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	58 22-1-2019
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 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400		19	0	0 22-1-2019
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 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600		24	0	60 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	103 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	31 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	141 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	10 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	252 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	26 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	378 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	254 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	412 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	566 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	1,7100	1,7100	1,7100	2	1,7100	1,7200		2	10	636 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	2,9900	2,9900	2,9900	2	2,9900	3,0000		3	10	482 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	0,9700		1	3	305 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	95 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7100		1	1	259 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	77 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	71 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	101 22-1-2019
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	18 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	26 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600		0	1	2580 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	2573 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	7,5000	7,5000	7,5000	2	7,5000	7,4800		7	2	9 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6900		1	10	42 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	75 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5900		2	8	59 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	3,1000	3,1000	3,0500	2	3,0500	2,9900		3	2	58 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	127 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	112 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6700		4	1	28 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	1 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8300		1	1	41 22-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	2 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	26 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	23 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	20 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	226 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	30 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	79 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1055 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	100 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	141 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	102 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	31 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	34 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	11 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	</			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	14 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	70 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	C	EUR	0,4800	0,5500	0,4800	4	0,5500	0,4400		0	34	210 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6200		1	14	34 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3000		0	10	135 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	5 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	C	EUR	0,2100	0,2100	0,0700	3	0,0700	0,1600		0	21	26 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	1 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	4	4 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	9 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 22-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 22-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 22-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 22-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 22-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	17,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400		0	3	3 22-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 22-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	20	22-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 22-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	22	402 22-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,0000	C	EUR	0,4500	0,6000	0,4500	3	0,6000	0,5100		1	61	61 22-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 22-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 22-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 22-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	20,0000	C	EUR	0,3000	0,3000	0,2500	3	0,2500	0,2800		0	20	20 22-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	7 22-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 22-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 22-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 22-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 22-1-2019
F	AD6	Adidas AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,7489		206	0	0 22-1-2019
F	AD6	Adidas AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,7033		206	0	0 22-1-2019
F	AD6	Adidas AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,6400		206	0	0 22-1-2019
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	203,0221		203	0	0 22-1-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	202,8822		203	0	0 22-1-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	202,7625		203	0	0 22-1-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	8 22-1-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 22-1-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 22-1-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 22-1-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8500		36	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8900		31	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9000		30	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9100		28	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600		26	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0000		24	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500		22	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100		21	0	25 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500		20	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	10 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	25 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0 22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	4 22-1-2019



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	ADQ	Adidas - Stock Option	15-2-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	25	22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	50	22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8000		66	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8100		56	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9300		46	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600		36	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	75	22-1-2019	
O	ADQ	Adidas - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7900		32	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	25	22-1-2019	
O	ADQ	Adidas - Stock Option	15-3-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9100		31	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800		29	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900		27	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	75	22-1-2019	
O	ADQ	Adidas - Stock Option	15-3-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5200		26	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	10	22-1-2019	
O	ADQ	Adidas - Stock Option	15-3-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000		24	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	1	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100		22	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	3	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	C	EUR	15,4000	15,4000	15,4000	1	15,4000	15,0600		15	1	2	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	3	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	12	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	1	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	22	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	63	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	54	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200		22	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100		26	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	9	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9400		35	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4000		54	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-4-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2500		28	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-4-2019	180,0000	P												



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2500	53	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3400	46	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1900	40	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700	20	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6000	35	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1600	24	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6800	29	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600	28	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100	25	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9200	35	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200	21	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0400	41	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300	18	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7300	48	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8800	55	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3800	62	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4300	105	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1000	86	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4500	68	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5200	54	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6800	47	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4000	40	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400	22	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8600	35	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500	26	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7900	30	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5000	32	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900	25	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3200	37	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700	21	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6400	44	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800	18	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3500	50	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200	15	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6700	58	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2100	65	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7000	109	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3800	86	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4700	69	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1700	55	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6500	49	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300	20	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5200	43	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000	24	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1700	37	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2000	29	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1700	32	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3700	34	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8700	28	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2200	40	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9400	24	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4200	46	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000	21	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1700	53	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900	15	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8100	68	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	22-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,6000	111	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	302,6000	303	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	282,6100	283	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	212,9100	213	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	203,0300	203	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,1500	193	0	10	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,2700	183	0	3	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,4600	173	0	4	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,6400	164	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,8500	154	0	1	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,1300	144	0	9	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	2	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,7900	125	0	32	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	26	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,7500	106	0	1	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	540,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	3,2600	3	1	5	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,3200	87	0	22	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	P	EUR	8,5500	8,5500	6,6500	2	6,6500	4,8300	5	2	15	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6900	70	0	12	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	580,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	7,2200	7	1	30	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6500	54	0	45	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	56	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4800	39	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200	17	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	C	EUR	22,0000	26,0000	22,0000	3	26,0000	27,5000	28	9	29	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	P	EUR	32,4000	34,0000	32,4000	2	34,0000	25,0500	25	4	5	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	660,0000	C	EUR	15,0000	15,0000	15,0000	1	15,0000	18,5300	19	2	2	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	660,0000	P	EUR	43,0000	43,0000	43,0000	1	43,0000	36,0900	36	1	1	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	680,0000	C	EUR	10,5000	10,5000	10,5000	1	10,5000	12,5000	13	1	7	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	680,0000	P	EUR	47,7500	47,7500	47,7500	1	47,7500	50,0700	50	1	1	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	720,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,6900	5	1	11	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2700	82	0	5	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	760,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	119,1300	119	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	392,6200	393	0	0	22-1-2019
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	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	342,8800	343	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	5	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	303,5500	304	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	293,8200	294	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	52	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	284,1300	284	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	264,8200	265	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	1	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	245,6700	246	0	1	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	19	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,0600	236	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	1	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	226,6500	227	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	12	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	217,2000	217	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	207,7300	208	0	1	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	15	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,2400	198	0	24	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	11	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	189,0100	189	0	1	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,7600	180	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,5000	171	0	11	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,2500	161	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,3800	152	0	31	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	314	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,9800	134	0	5	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	11,6000	12	5	10	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	540,0000	C	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ADY	Adyen (10) - Stock Option	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1600	40	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5800	52	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	640,0000	P	EUR	54,5000	59,0000	54,5000	2	59,0000	49,2700	49	1251	1251	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9900	47	0	9	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6900	55	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6600	43	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3600	60	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	680,0000	C	EUR	30,0000	30,0000	30,0000	1	30,0000	34,7400	35	4	44	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	680,0000	P	EUR	75,0000	75,0000	75,0000	1	75,0000	72,4500	72	1	1	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	C	EUR	25,0000	25,0000	25,0000	2	25,0000	24,8800	25	18	35	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6000	83	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500	22	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,7000	100	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	5	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,0900	122	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	2	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,8200	166	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	8	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	259,1600	259	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	6	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	358,1100	358	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	32	22-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	457,9500	458	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,3100	156	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,6200	140	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,7900	110	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5900	28	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9300	84	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7700	42	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0400	72	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9000	50	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2000	61	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0800	59	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8100	52	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7000	70	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3900	43	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,3100	81	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2000	30	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,1500	108	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	760,0000	C	EUR	19,5000	19,5000	19,5000	1	19,5000	20,7800	21	20	20	22-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,7700	139	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	392,6200	393	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	343,0500	343	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	27	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	296,6700	297	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	8	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	250,3800	250	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	10,0500	10,0500	10,0500	1	10,0500	8,2100	8	3	27	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,7200	233	0	5	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	60	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	215,0400	215	0	60	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	3	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	206,7500	207	0	1	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	1	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,5300	199	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	4	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,1400	183	0	9	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	22,0000	22,0000	22,0000	1	22,0000	21,1100	21	1	2	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,4800	166	0	11	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800	24	0	29	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,4100	130	0	49	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	6	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8800	100	0	18	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0500	58	0	18	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2300	72	0	48	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4800	80	0	50	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0300	52	0	38	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,3600	110	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7600	37	0	1	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,1600	145	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900	26	0	0	22-1-2019
O	ADY	Adyen (10) - Stock 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	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	259,3000	259	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	18,6500	18,6500	18,6500	1	18,6500	17,4000	17	3	10	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	243,1500	243	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	22,2000	22,2000	22,2000	1	22,2000	21,3000	21	3	15	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,0300	227	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300	25	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	211,3300	211	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5700	30	0	4	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,2800	196	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	36,3500	36,3500	36,3500	1	36,3500	34,5600	35	1	2	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,8000	183	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1400	41	0	7	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,9700	151	0	4	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	62,0000	62,0000	62,0000	1	62,0000	59,4300	59	1	1	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,0800	122	0	2	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6600	81	0	10	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,9200	97	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,6100	106	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	74,2000	74,2000	74,2000	1	74,2000	75,7200	76	1	2	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,5100	135	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6500	46	0	11	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	204,6700	205	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500	27	0	50	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	285,9900	286	0	0	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	13,1500	13,1500	13,1500	1	13,1500	15,5600	16	5	5	22-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	375,0000	375	0	0	22-1-2019
F	AE6	Aegon NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5139	5	0	0	22-1-2019
F	AE6	Aegon NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5129	5	0	0	22-1-2019
F	AE6	Aegon NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5115	5	0	0	22-1-2019
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4089	4	0	0	22-1-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2859	4	0	0	22-1-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2834	4	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	22-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	22-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	1	22-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	29	22-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3300	2	2	1	22-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	128	22-1-2019
O	AFA	Air France-KLM	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	22-1-2019
O	AFA	Air France-KLM	15-2-2019	8,6000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	1	22-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	21	22-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	9	63	22-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	137	22-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	4	259	22-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	21	22-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000	0	37	59	22-1-2019
O	AFA	Air France-KLM	15-2-2019	9,4000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,4100	1	1	119	22-1-2019
O	AFA	Air France-KLM	15-2-2019	9,4000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1200	0	2	6	22-1-2019
O	AFA	Air France-KLM	15-2-2019	9,6000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2300	1	1	105	22-1-2019
O	AFA	Air France-KLM	15-2-2019	9,6000	P	EUR	0,1700	0,1700	0,1500	9	0,1600	0,1400	0	16	56	22-1-2019
O	AFA	Air France-KLM	15-2-2019	9,8000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	1,0800	1	1	265	22-1-2019
O	AFA	Air France-KLM	15-2-2019	9,8000	P	EUR	0,2300	0,2300	0,2100	2	0,2100	0,1900	0	6	20	22-1-2019
O	AFA	Air France-KLM	15-2-2019	10,0000	C	EUR	0,6500	0,9300	0,6500	4	0,9300	0,9400	1	4	711	22-1-2019
O	AFA	Air France-KLM	15-2-2019	10,0000	P	EUR	0,2700	0,2800	0,2400	12	0,2600	0,2500	0	271	235	22-1-2019
O	AFA	Air France-KLM	15-2-2019	10,5000	C	EUR	0,3800	0,6000	0,3800	13	0,5600	0,6200	1	18	207	22-1-2019
O	AFA	Air France-KLM	15-2-2019	10,5000	P	EUR	0,4500	0,4600	0,4200	17	0,4200	0,4300	0	300	214	22-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	C	EUR	0,2700	0,3600	0,2400	19	0,3200	0,3600	0	90	288	22-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	P	EUR	0,7000	0,7500	0,7000	3	0,7000	0,6700	1	7	7	22-1-2019
O	AFA	Air France-KLM	15-2-2019	11,5000	C	EUR	0,1700	0,1700	0,1500	2	0,1500	0,2000	0	20	20	22-1-2019
O	AFA	Air France-KLM	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	22-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	C	EUR	0,0900	0,1100	0,0900	11	0,1100	0,1000	0	310	317	22-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	P	EUR	1,7500	1,7500	1,6500	3	1,6500	1,4200	1	3	3	22-1-2019
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	22-1-2019
O	AFA	Air France-KLM	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	4	22-1-2019
O	AFA	Air France-KLM	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	2	22-1-2019
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	22-1-2019
O	AFA	Air France-KLM	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	1	22-1-2019
O	AFA	Air France-KLM	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	22-1-2019
O	AFA	Air France-KLM	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	74	22-1-2019
O	AFA	Air France-KLM	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	22-1-2019
O	AFA	Air France-KLM	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	386	22-1-2019
O	AFA	Air France-KLM	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	15-3-2019	8,5000	C	EUR	2,1500	2,2800	2,1000	6	2,2800	2,3100	2	38	91	22-1-2019
O	AFA	Air France-KLM	15-3-2019	8,5000	P	EUR	0,1500	0,1500	0,1400	7	0,1400	0,1300	0	22	545	22-1-2019
O	AFA	Air France-KLM	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	20	22-1-2019
O	AFA	Air France-KLM	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-1-2019
O	AFA	Air France-KLM	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	17	22-1-2019
O	AFA	Air France-KLM	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	93	22-1-2019
O	AFA	Air France-KLM	15-3-2019	9,0000	C	EUR	1,7000	1,8500	1,7000	5	1,8500	1,8800	2	34	212	22-1-2019
O	AFA	Air France-KLM	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	799	22-1-2019
O	AFA	Air France-KLM	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	157	22-1-2019
O	AFA	Air France-KLM	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	24	22-1-2019
O	AFA	Air France-KLM	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	37	22-1-2019
O	AFA	Air France-KLM	15-3-2019	9,4000	P	EUR	0,2900	0,2900	0,2800	2	0,2800	0,2700	0	80	40	22-1-2019
O	AFA	Air France-KLM	15-3-2019	9,5000	C	EUR	1,3500	1,4500	1,3000	3	1,4500	1,4700	1	9	223	22-1-2019
O	AFA	Air France-KLM	15-3-2019	9,5000	P	EUR	0,3300	0,3300	0,2900	8	0,3100	0,2900	0	62	783	22-1-2019
O	AFA	Air France-KLM	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	136	22-1-2019
O	AFA	Air France-KLM	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	219	22-1-2019
O	AFA	Air France-KLM	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	1	22-1-2019
O	AFA	Air France-KLM	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	10	22-1-2019
O	AFA	Air France-KLM	15-3-2019	10,0000	C	EUR	0,8500	1,1200	0,8500	4	1,1200	1,1200	1	16	869	22-1-2019
O	AFA	Air France-KLM	15-3-2019	10,0000	P	EUR	0,5000	0,5000	0,4300	8	0,4500	0,4300	0	27	262	22-1-2019
O	AFA	Air France-KLM	15-3-2019	10,5000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8100	1	5	11	22-1-2019
O	AFA	Air France-KLM	15-3-2019	10,5000	P	EUR	0,6900	0,6900	0,6400	5	0,6500	0,6200	1	136	134	22-1-2019
O	AFA	Air France-KLM	15-3-2019	11,0000	C	EUR	0,5000	0,5100	0,4900	5	0,5100	0,5500	1	26	416	22-1-2019
O	AFA	Air France-KLM	15-3-2019	11,0000	P	EUR	0,9400	0,9500	0,9000	3	0,9000	0,8700	1	52	68	22-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	C	EUR	0,2100	0,2500	0,2100	2	0,2500	0,2400	0	33	459	22-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	P	EUR	1,6500	1,7500	1,6000	5	1,6000	1,5600	2	8	54	22-1-2019
O	AFA	Air France-KLM	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-1-2019
O	AFA	Air France-KLM	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	4	22-1-2019
O	AFA	Air France-KLM	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	101	22-1-2019
O	AFA	Air France-KLM	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	26	22-1-2019
O	AFA	Air France-KLM	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AFA	Air France-KLM	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	110	22-1-2019
O	AFA	Air France-KLM	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	22-1-2019
O	AFA	Air France-KLM	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-1-2019
O	AFA	Air France-KLM	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	22-1-2019
O	AFA	Air France-KLM	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-1-2019
O	AFA	Air France-KLM	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	22-1-2019
O	AFA	Air France-KLM	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	22-1-2019
O	AFA	Air France-KLM	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	22-1-2019
O	AFA	Air France-KLM	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-1-2019
O	AFA	Air France-KLM	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	22-1-2019
O	AFA	Air France-KLM	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	22-1-2019
O	AFA	Air France-KLM	18-4-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	22-1-2019
O	AFA	Air France-KLM	18-4-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-1-2019
O	AFA	Air France-KLM	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	22-1-2019
O	AFA	Air France-KLM	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	22-1-2019
O	AFA	Air France-KLM	18-4-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	22-1-2019
O	AFA	Air France-KLM	18-4-2019	10,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7800	1	3	3	22-1-2019
O	AFA	Air France-KLM	18-4-2019	11,0000	C	EUR	0,6000	0,6500	0,6000	2	0,6500	0,7000	1	4	4	22-1-2019
O	AFA	Air France-KLM	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	22-1-2019
O	AFA	Air France-KLM	18-4-2019	12,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600	0	1	1	22-1-2019
O	AFA	Air France-KLM	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	22-1-2019
O	AFA	Air France-KLM	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-1-2019
O	AFA	Air France-KLM	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	22-1-2019
O	AFA	Air France-KLM	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-1-2019
O	AFA	Air France-KLM	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	22-1-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	20	22-1-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	3	22-1-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	31	22-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	104	22-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	78	22-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	22-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	100	22-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	3,5800	3,5800	3,5800	1	3,5800	3,8100	4	1	220	22-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	173	22-1-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	93	22-1-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	80	22-1-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	413	22-1-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500	0	1	172	22-1-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	53	22-1-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	75	22-1-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	1,9000	2,0800	1,9000	2	2,0800	2,1200	2	15	190	22-1-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,5000	0,5000	0,4600	3	0,4600	0,4500	0	5	343	22-1-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7600	2	2	120	22-1-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	357	22-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	1,4000	1,4500	1,4000	3	1,4500	1,4400	1	6	446	22-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	0,8500	0,8500	0,8000	10	0,8000	0,7600	1	77	1443	22-1-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,8500	0,9000	0,8500	2	0,9000	0,				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,4600		4	2	285 22-1-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	99 22-1-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	181 22-1-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 22-1-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	0 22-1-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	138 22-1-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	796 22-1-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	25 22-1-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-1-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0 22-1-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	13 22-1-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 22-1-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	17 22-1-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 22-1-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	16	22-1-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	4 22-1-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	11 22-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	22 22-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	11 22-1-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	11 22-1-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 22-1-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	72 22-1-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	1000 22-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	1,6500	1,6500	1,6000	3	1,6000	1,6500		2	3	1024 22-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800		1	10	34 22-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,9500	1,1500	0,9500	10	1,0800	1,1500		1	59	115 22-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4800		1	25	25 22-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,7000	0,7500	0,7000	3	0,7500	0,7700		1	8	33 22-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	5 22-1-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	15 22-1-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 22-1-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 22-1-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	2 22-1-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 22-1-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	0 22-1-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	156 22-1-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	305 22-1-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8200		5	1	558 22-1-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	278 22-1-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	3,8000	3,8500	3,8000	2	3,8500	3,9400		4	12	551 22-1-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	266 22-1-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	2,8500	3,0500	2,8500	7	3,0500	3,1400		3	126	606 22-1-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	235 22-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 22-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 22-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	2,2100	2,2500	2,2100	2	2,2500	2,4100		2	11	327 22-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,8000	0,8000	0,7600	2	0,7600	0,7400		1	11	117 22-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,1000		2	10	16 22-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	1 22-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	1,7000	1,7500	1,7000	5	1,7500	1,8400		2	68	652 22-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	1,3000	1,3000	1,1500	6	1,1500	1,1800		1	20	482 22-1-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	1,2700	1,2700	1,2500	2	1,2500	1,3300		1	30	30 22-1-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,6700		2	10	10 22-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,8500	0,9000	0,8400	7	0,8800	0,9200		1	29	892 22-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,2700		2	1	275 22-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,4200	0,4500	0,4200	5	0,4400	0,4700		0	5	188 22-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	4,1500	4,1500	3,9000	2	3,9000	3,8100		4	110	51 22-1-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2300		0	5	157 22-1-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	87 22-1-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 22-1-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0 22-1-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1022 22-1-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	379 22-1-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	22 22-1-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	65 22-1-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	35 22-1-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300		0	10	33 22-1-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	4,0700		4	4	54 22-1-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	87 22-1-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3000		3	8	97 22-1-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6400		1	1	54 22-1-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	497 22-1-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	152 22-1-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	2,0000	2,0000	1,9800	2	1,9800	2,0800		2	10	201 22-1-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4300		1	1	133 22-1-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	1,1500	1,2000	1,1500	2	1,2000	1,2000		1	11	106 22-1-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	61 22-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	166 22-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	2,2000	2,2500	2,2000	2	2,2500	2,3100		2	11	17	22-1-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	1,7000	1,7000	1,6500	2	1,6500	1,6500		2	11	23	22-1-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	1,3000	1,4500	1,3000	3	1,4500	1,4500		1	12	53	22-1-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	22-1-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,6000	0,6500	0,6000	2	0,6500	0,8000		1	3	3	22-1-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	60	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	0	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	10	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	60	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	3	0	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	10	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	61	22-1-2019	
O	AGA	ageas NV/SA	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	3	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	2	22-1-2019	
O	AGA	ageas NV/SA	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	131	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	18	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500		1	2	40	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	20	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	8	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	10	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	10	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	44,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,4300		3	1	13	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	2	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	20	22-1-2019
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	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0	22-1-2019
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	22-1-2019
O	AGA	ageas NV/SA	15-2-2019	52,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	0	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	3	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	20	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	6	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	10	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	36,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	1	3	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	55	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	P	EUR	0,4200	0,4500	0,4200	3	0,4500	0,4900		0	4	47	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	4	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	50	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	40,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	1,0600		1	4	62	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	23	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	65	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	100	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	44,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	644	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	677	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	188	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	30	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	66	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	108	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	23	22-1-2019
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	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	5	22-1-2019
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	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	0	22-1-2019
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	22-1-2019
O	AGA	ageas NV/SA	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4000		29	0	0	22-1-2019
O	AGA	ageas NV/SA	18-4-2019	34,0000	C</												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 22-1-2019
O	AGA	ageas NV/SA	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 22-1-2019
O	AGA	ageas NV/SA	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 22-1-2019
O	AGA	ageas NV/SA	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 22-1-2019
O	AGA	ageas NV/SA	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 22-1-2019
O	AGA	ageas NV/SA	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 22-1-2019
O	AGA	ageas NV/SA	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 22-1-2019
O	AGA	ageas NV/SA	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-1-2019
O	AGA	ageas NV/SA	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	0 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	10 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	43 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	2 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	10	10 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	17 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	36	22-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	39 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	865 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	2 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	10 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	3,6000	3,6000	3,6000	2	3,6000	3,5100		4	30	49 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7800		2	1	46 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	485 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	157 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,3100		1	10	128 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	141 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	50 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	35 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	146 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	504 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	501	22-1-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	40 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	20	22-1-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	2 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	60	22-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	12 22-1-2019
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 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	10 22-1-2019
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 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000		21	0	15 22-1-2019
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 22-1-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200		31	0	0 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	0 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	0 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	31	22-1-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	10 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200		1	2	20 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	10 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	10 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	4 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	40 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	6 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	1 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	13 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	11 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	9 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	7	22-1-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	0 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	0 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	10 22-1-2019
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 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500		21	0	10 22-1-2019
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 22-1-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700		31	0	10 22-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	0 22-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	20 22-1-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	0 22-1-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	220 22-1-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	64 22-1-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	74 22-1-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 22-1-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	29 22-1-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	11 22-1-2019
O	AGA															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	135 22-1-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	57 22-1-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	130	22-1-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	41 22-1-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22-1-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	0 22-1-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	150	22-1-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000		21	0	90 22-1-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	1 22-1-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	74 22-1-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	27 22-1-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	47 22-1-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	182 22-1-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	49 22-1-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	84 22-1-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	19 22-1-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	196 22-1-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	110 22-1-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11 22-1-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	30 22-1-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	0 22-1-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	74 22-1-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	1 22-1-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2600		3	10	14 22-1-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	6 22-1-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	14 22-1-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	5 22-1-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	5 22-1-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	3 22-1-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	2 22-1-2019
O	AGN	AEGON	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 22-1-2019
O	AGN	AEGON	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	AGN	AEGON	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 22-1-2019
O	AGN	AEGON	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 22-1-2019
O	AGN	AEGON	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	27 22-1-2019
O	AGN	AEGON	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1755 22-1-2019
O	AGN	AEGON	15-2-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	58	0 22-1-2019
O	AGN	AEGON	15-2-2019	3,8000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2041 22-1-2019
O	AGN	AEGON	15-2-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 22-1-2019
O	AGN	AEGON	15-2-2019	3,9000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	299	794 22-1-2019
O	AGN	AEGON	15-2-2019	4,0000	C	EUR	0,5300	0,5300	0,5200	2	0,5200	0,5400		1	2	230 22-1-2019
O	AGN	AEGON	15-2-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1374 22-1-2019
O	AGN	AEGON	15-2-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	665 22-1-2019
O	AGN	AEGON	15-2-2019	4,1000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	50	389 22-1-2019
O	AGN	AEGON	15-2-2019	4,2000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3600		0	3	452 22-1-2019
O	AGN	AEGON	15-2-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1755 22-1-2019
O	AGN	AEGON	15-2-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1371 22-1-2019
O	AGN	AEGON	15-2-2019	4,3000	P	EUR	0,0600	0,0700	0,0600	5	0,0700	0,0700		0	27	1675 22-1-2019
O	AGN	AEGON	15-2-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1635 22-1-2019
O	AGN	AEGON	15-2-2019	4,4000	P	EUR	0,1000	0,1100	0,1000	3	0,1100	0,1000		0	145	910 22-1-2019
O	AGN	AEGON	15-2-2019	4,5000	C	EUR	0,1400	0,1400	0,1300	4	0,1300	0,1500		0	207	3501 22-1-2019
O	AGN	AEGON	15-2-2019	4,5000	P	EUR	0,1200	0,1400	0,1200	6	0,1400	0,1400		0	21	735 22-1-2019
O	AGN	AEGON	15-2-2019	4,6000	C	EUR	0,1000	0,1000	0,0900	15	0,1000	0,1000		0	131	1067 22-1-2019
O	AGN	AEGON	15-2-2019	4,6000	P	EUR	0,2000	0,2000	0,1700	2	0,1700	0,1800		0	7	506 22-1-2019
O	AGN	AEGON	15-2-2019	4,7000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	75	992 22-1-2019
O	AGN	AEGON	15-2-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	64 22-1-2019
O	AGN	AEGON	15-2-2019	4,8000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	1	155 22-1-2019
O	AGN	AEGON	15-2-2019	4,8000	P	EUR	0,3300	0,3300	0,3100	5	0,3200	0,3300		0	33	429 22-1-2019
O	AGN	AEGON	15-2-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	176 22-1-2019
O	AGN	AEGON	15-2-2019	4,9000	P	EUR	0,4000	0,4300	0,3900	3	0,4300	0,4100		0	3	236 22-1-2019
O	AGN	AEGON	15-2-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	239 22-1-2019
O	AGN	AEGON	15-2-2019	5,0000	P	EUR	0,5100	0,5100	0,5000	3	0,5000	0,5000		1	56	276 22-1-2019
O	AGN	AEGON	15-2-2019	5,2000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	377 22-1-2019
O	AGN	AEGON	15-2-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	490 22-1-2019
O	AGN	AEGON	15-2-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	170 22-1-2019
O	AGN	AEGON	15-2-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	180 22-1-2019
O	AGN	AEGON	15-2-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	314 22-1-2019
O	AGN	AEGON	15-2-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	101 22-1-2019
O	AGN	AEGON	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 22-1-2019
O	AGN	AEGON	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	139 22-1-2019
O	AGN	AEGON	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 22-1-2019
O	AGN	AEGON	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	100 22-1-2019
O	AGN	AEGON	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	AGN	AEGON	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	75 22-1-2019
O	AGN	AEGON	15-3-2019	2,5000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0200		2	1	4 22-1-2019
O	AGN	AEGON	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	AGN	AEGON	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	2 22-1-2019
O	AGN	AEGON	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 22-1-2019
O	AGN	AEGON	15-3-2019	3,2000	C	EUR	0,0000	0,000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	366	22-1-2019
O	AGN	AEGON	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	22-1-2019
O	AGN	AEGON	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	367	22-1-2019
O	AGN	AEGON	15-3-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	37	22-1-2019
O	AGN	AEGON	15-3-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1105	22-1-2019
O	AGN	AEGON	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	3472	22-1-2019
O	AGN	AEGON	15-3-2019	4,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	150	2517	22-1-2019
O	AGN	AEGON	15-3-2019	4,1000	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4700	0	5	43	22-1-2019
O	AGN	AEGON	15-3-2019	4,1000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	150	225	22-1-2019
O	AGN	AEGON	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2303	22-1-2019
O	AGN	AEGON	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1155	22-1-2019
O	AGN	AEGON	15-3-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1529	22-1-2019
O	AGN	AEGON	15-3-2019	4,3000	P	EUR	0,0900	0,0900	0,0800	2	0,0800	0,1000	0	6	1087	22-1-2019
O	AGN	AEGON	15-3-2019	4,4000	C	EUR	0,2400	0,2400	0,2400	4	0,2400	0,2500	0	7	1046	22-1-2019
O	AGN	AEGON	15-3-2019	4,4000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	1	629	22-1-2019
O	AGN	AEGON	15-3-2019	4,5000	C	EUR	0,1800	0,1800	0,1800	6	0,1800	0,1900	0	2012	4576	22-1-2019
O	AGN	AEGON	15-3-2019	4,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	10	3995	22-1-2019
O	AGN	AEGON	15-3-2019	4,6000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	3	2043	22-1-2019
O	AGN	AEGON	15-3-2019	4,6000	P	EUR	0,2100	0,2400	0,2100	4	0,2400	0,2200	0	5	1039	22-1-2019
O	AGN	AEGON	15-3-2019	4,7000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	6	6	22-1-2019
O	AGN	AEGON	15-3-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-1-2019
O	AGN	AEGON	15-3-2019	4,8000	C	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0700	0	23	3096	22-1-2019
O	AGN	AEGON	15-3-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2415	22-1-2019
O	AGN	AEGON	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10288	22-1-2019
O	AGN	AEGON	15-3-2019	5,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5200	1	10	13060	22-1-2019
O	AGN	AEGON	15-3-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AGN	AEGON	15-3-2019	5,2000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7000	1	1	62	22-1-2019
O	AGN	AEGON	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5464	22-1-2019
O	AGN	AEGON	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	6101	22-1-2019
O	AGN	AEGON	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4592	22-1-2019
O	AGN	AEGON	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	4246	22-1-2019
O	AGN	AEGON	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2817	22-1-2019
O	AGN	AEGON	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	932	22-1-2019
O	AGN	AEGON	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	565	22-1-2019
O	AGN	AEGON	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	1834	22-1-2019
O	AGN	AEGON	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	320	22-1-2019
O	AGN	AEGON	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	166	22-1-2019
O	AGN	AEGON	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AGN	AEGON	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	85	22-1-2019
O	AGN	AEGON	18-4-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	22-1-2019
O	AGN	AEGON	18-4-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-1-2019
O	AGN	AEGON	18-4-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	22-1-2019
O	AGN	AEGON	18-4-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-1-2019
O	AGN	AEGON	18-4-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	22-1-2019
O	AGN	AEGON	18-4-2019	4,2000	P	EUR	0,1000	0,1100	0,1000	3	0,1100	0,1100	0	232	232	22-1-2019
O	AGN	AEGON	18-4-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-1-2019
O	AGN	AEGON	18-4-2019	4,4000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	1	12	22-1-2019
O	AGN	AEGON	18-4-2019	4,5000	C	EUR	0,2100	0,2100	0,2100	7	0,2100	0,2300	0	1000	1000	22-1-2019
O	AGN	AEGON	18-4-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	22-1-2019
O	AGN	AEGON	18-4-2019	4,6000	C	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1800	0	43	50	22-1-2019
O	AGN	AEGON	18-4-2019	4,6000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	10	10	22-1-2019
O	AGN	AEGON	18-4-2019	4,7000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	10	10	22-1-2019
O	AGN	AEGON	18-4-2019	4,7000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	1	1	22-1-2019
O	AGN	AEGON	18-4-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	22-1-2019
O	AGN	AEGON	18-4-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-1-2019
O	AGN	AEGON	18-4-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-1-2019
O	AGN	AEGON	18-4-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	22-1-2019
O	AGN	AEGON	18-4-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AGN	AEGON	18-4-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	22-1-2019
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	18	22-1-2019
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	256	22-1-2019
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	821	22-1-2019
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	869	22-1-2019
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	808	22-1-2019
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5622	22-1-2019
O	AGN	AEGON	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	313	22-1-2019
O	AGN	AEGON	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	97	22-1-2019
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6000	1	100	774	22-1-2019
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4692	22-1-2019
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	31	1048	22-1-2019
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,1900	0,2000	0,1900	2	0,2000	0,2000	0	4	717	22-1-2019
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	517	22-1-2019
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900	0	4	587	22-1-2019
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2600	0	18	3889	22-1-2019
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,3200	0,3500	0,3200	2	0,3500	0,3300	0	340	4664	22-1-2019
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	100	1108	22-1-2019
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,3900	0,4000	0,3900	3	0,4000	0,3900	0	16	754	22-1-2019
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	100	1542	22-1-2019
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	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	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1108	22-1-2019
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	121	22-1-2019
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	4	940	22-1-2019
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	853	22-1-2019
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2335	22-1-2019
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	797	22-1-2019
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	20	22-1-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	22-1-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	468	22-1-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	148	22-1-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	834	22-1-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	2608	22-1-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1809	22-1-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7800	1	35	1594	22-1-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1351	22-1-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	854	22-1-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	6	1818	22-1-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4800	0	1	1013	22-1-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	984	22-1-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	50	1706	22-1-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1748	22-1-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2205	22-1-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	5319	22-1-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1218	22-1-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,5400	0,5500	0,5400	2	0,5500	0,5500	1	6	333	22-1-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	6	656	22-1-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1804	22-1-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2628	22-1-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	2705	22-1-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1653	22-1-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1561	22-1-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1357	22-1-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	513	22-1-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	702	22-1-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	72	22-1-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	22-1-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	1418	22-1-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	22-1-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	88	22-1-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	637	22-1-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	1	22-1-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	22-1-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	62	22-1-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1333	22-1-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	100	22-1-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	10	31	22-1-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5300	2	0	1621	22-1-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	24	5980	22-1-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	809	22-1-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	6331	22-1-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	1	236	22-1-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	6	219	22-1-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,6400	0,6400	0,6200	3	0,6200	0,6400	1	91	7341	22-1-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,3000	0,3100	0,3000	4	0,3100	0,3000	0	23	13171	22-1-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	3	1220	22-1-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	263	22-1-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1852	22-1-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	178	22-1-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	38	7440	22-1-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,5400	0,5400	0,5400	2	0,5400	0,5500	1	24	9456	22-1-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	32	20	22-1-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	10	14	22-1-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,2100	0,2100	0,2000	3	0,2100	0,2100	0	85	3103	22-1-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	419	22-1-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,1600	0,1600	0,1500	5	0,1500	0,1600	0	83	26680	22-1-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,9000	0,9000	0,8900	2	0,8900	0,9000	1	13	16371	22-1-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	23014	22-1-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	12090	22-1-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15309	22-1-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	7947	22-1-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10294	22-1-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	3164	22-1-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	22-1-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	2870	22-1-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	22-1-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	337	22-1-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000</									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2500	0	8	165	22-1-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	492	22-1-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	147	22-1-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,4100	0,4100	0,4000	3	0,4000	0,4100	0	4	5481	22-1-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,7200	0,7200	0,7200	2	0,7200	0,7300	1	3	1345	22-1-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1918	22-1-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	1236	22-1-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	239	22-1-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	1740	22-1-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	509	22-1-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	32	22-1-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9	22-1-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	41	22-1-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	399	22-1-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	25	22-1-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	22-1-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	191	22-1-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	711	22-1-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	1	22-1-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	250	22-1-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	1722	22-1-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	15	3122	22-1-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	1,0800	1,1000	1,0800	3	1,0800	1,0900	1	11	1911	22-1-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1933	22-1-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,7400	0,7400	0,7000	3	0,7000	0,7200	1	201	7298	22-1-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,5900	0,6000	0,5900	2	0,6000	0,6000	1	2	15817	22-1-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,4600	0,4600	0,4300	3	0,4300	0,4600	0	6	12445	22-1-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	12027	22-1-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,2900	0,2900	0,2800	2	0,2800	0,2900	0	9	15269	22-1-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,2500	1,2600	1,2500	2	1,2600	1,2500	1	200	8763	22-1-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	10	12431	22-1-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	2,1000	2,1000	2,1000	2	2,1000	2,1200	2	4	3704	22-1-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2588	22-1-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	3,0700	3,0800	3,0700	2	3,0800	3,0600	3	200	3222	22-1-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4353	22-1-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	2629	22-1-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5300	3	10	185	22-1-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	90	22-1-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	22-1-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-1-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	1667	22-1-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500	0	20	4006	22-1-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	404	22-1-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	631	22-1-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7600	1	10	6960	22-1-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	3324	22-1-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,5400	0,5400	0,5300	2	0,5300	0,5300	1	3	5081	22-1-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	2401	22-1-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	9621	22-1-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,5500	1,5500	1,5300	2	1,5300	1,5400	2	75	4241	22-1-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	8235	22-1-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	2,3800	2,3800	2,3800	3	2,3800	2,3800	2	150	2920	22-1-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0900	0,1000	0,0900	2	0,1000	0,1000	0	3	3519	22-1-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	3,3300	3,3500	3,3300	3	3,3500	3,3200	3	200	1032	22-1-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4823	22-1-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	784	22-1-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5381	22-1-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	377	22-1-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	178	22-1-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	136	22-1-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	170	22-1-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	166	22-1-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,5500	1,5500	1,5500	3	1,5500	1,5500	2	15	2321	22-1-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1027	22-1-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1300	1	100	1468	22-1-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	492	22-1-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8000	1	3	11709	22-1-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,0400	1,0400	1,0300	3	1,0300	1,0300	1	17	3964	22-1-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,6000	0,6000	0,5600	3	0,5600	0,5900	1	101	1401	22-1-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,3900	1	40	2833	22-1-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,4300	0,4400	0,4100	5	0,4200	0,4200	0	45	19373	22-1-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,7600	1,7800	1,7600	4	1,7800	1,7800	2	4	4867	22-1-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	4232	22-1-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	13082	22-1-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,2400	0,2400	0,2300	2	0,2300	0,2400	0	11	10026	22-1-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,5900	2,5900	2,5900	1	2,5900	2,6200	3	40	4141	22-1-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	2	3352	22-1-2019
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	AGN	AEGON	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	132 22-1-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	573 22-1-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	2175 22-1-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,1800	1,2100	1,1800	4	1,2100	1,2100		1	103	1855 22-1-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,6100	0,6300	0,6100	2	0,6300	0,6200		1	0	323 22-1-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	231 22-1-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4700		0	10	369 22-1-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	1,9500	1,9700	1,9500	5	1,9700	1,9600		2	5	344 22-1-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2800		0	28	334 22-1-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	2,8100	2,8100	2,8100	1	2,8100	2,8100		3	20	407 22-1-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	543 22-1-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	171 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	133 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200		0	2	529 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	5 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	2	632 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	157 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	P	EUR	0,0800	0,0900	0,0800	7	0,0900	0,0800		0	194	2474 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	3 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	P	EUR	0,1400	0,1400	0,1200	7	0,1300	0,1400		0	286	936 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	C	EUR	0,7400	0,7800	0,6600	5	0,7100	0,7000		1	118	434 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	P	EUR	0,2700	0,2700	0,2200	42	0,2400	0,2500		0	866	1739 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	C	EUR	0,4300	0,4600	0,3500	16	0,3700	0,3900		0	510	22107 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	P	EUR	0,4300	0,5200	0,3800	11	0,4600	0,4400		0	104	896 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	C	EUR	0,2000	0,2400	0,1500	52	0,1900	0,1800		0	1272	2171 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	P	EUR	0,6400	0,7500	0,6400	3	0,7500	0,7400		1	9	117 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0800		0	9	496 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	12 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	4	187 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	1 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	10 22-1-2019
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 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	726 22-1-2019
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 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	846 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	468 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	255 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1258 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	653 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2404 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	1247 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	6649 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	1506 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	P	EUR	0,1100	0,1100	0,1000	5	0,1000	0,1100		0	125	2390 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	C	EUR	1,6000	1,6000	1,5800	2	1,5800	1,6500		2	3	3360 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2100		0	50	13634 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	7 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	275 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	C	EUR	0,9200	0,9700	0,9200	2	0,9700	0,8700		1	7	3474 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	P	EUR	0,4700	0,4700	0,4500	3	0,4500	0,4300		0	5	4643 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	C	EUR	0,6200	0,6500	0,5700	11	0,5700	0,5700		1	320	2505 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	P	EUR	0,6500	0,7000	0,5800	5	0,6500	0,6400		1	111	1980 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	C	EUR	0,3600	0,4200	0,3000	52	0,3500	0,3500		0	670	7790 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1474 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	C	EUR	0,1300	0,1400	0,0900	20	0,1100	0,1100		0	271	9426 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,6700		2	25	598 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	262 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	25,0000	P	EUR	2,5400	2,5900	2,5400	2	2,5900	2,5900		3	16	13 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	713 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	617 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	385 22-1-2019
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 22-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	207 22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	19,0000	C	EUR	3,6200	3,6600	3,5500	4	3,5700	3,5300		4	146	146 22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	20,0000	P	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2500		0	21	39 22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	21,0000	P	EUR	0,4500	0,4500	0,4200	3	0,4200	0,4500		0	58	59 22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,0000	P	EUR	0,8000	0,9000	0,7800	9	0,8300	0,8500		1	151	157 22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,5000	C	EUR	0,7300	0,7300	0,7200	2	0,7200	0,6700		1	223	233 22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,5000	P	EUR	1,1300	1,1300	1,1000	4	1,1300	1,1300		1	82	92 22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,0000	C	EUR	0,4600									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1113	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	814	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2833	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	1013	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	946	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	6,5300	6,6500	6,5300	4	6,5400	6,5100	7	150	1875	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200	0	77	4107	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	2371	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,2000	0,2000	0,1900	2	0,1900	0,2000	0	18	2306	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	877	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2380	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	2,5700	2,5700	2,5700	1	2,5700	2,6000	3	1	6616	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,4100	0,4200	0,4000	6	0,4200	0,4300	0	2149	9271	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	2542	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,6600	0,6600	0,6400	3	0,6400	0,6800	1	80	3386	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	1,1000	1,1000	1,0000	4	1,0000	1,0500	1	204	3546	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,1000	1	5	3222	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,5700	0,6000	0,5300	21	0,5400	0,5600	1	2489	2889	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	1,6700	1,6700	1,6100	3	1,6100	1,7000	2	19	1212	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,2900	0,3200	0,2600	18	0,2600	0,2700	0	2525	5452	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	421	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	3	1538	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	562	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	113	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	4,2200	4,2200	4,2200	3	4,2200	4,2900	4	40	885	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	1045	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	419	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	1946	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	791	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	1076	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	633	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	40	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2000	0	50	413	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	124	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	560	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	731	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2208	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	2,7700	2,7700	2,7700	1	2,7700	2,6800	3	10	384	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,6800	0,7000	0,6600	7	0,7000	0,7000	1	312	932	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	1,9000	1,9300	1,9000	2	1,9300	1,8700	2	12	391	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0300	1	10	369	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	360	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	1,4500	1,4800	1,4400	7	1,4400	1,4900	1	48	1020	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7100	1	2	2736	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	2,0600	2,0600	2,0600	1	2,0600	2,1100	2	10	4148	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,4200	0,4200	0,4100	2	0,4100	0,4100	0	3	1154	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	2,8100	2,8100	2,8100	1	2,8100	2,8500	3	50	381	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	227	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	4,5600	4,6500	4,4800	4	4,6500	4,6100	5	175	604	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	64	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,5400	7	25	688	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	218	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	31	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	547	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	164	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	854	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	2310	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3312	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	8,3000	8,3000	8,3000	1	8,3000	8,4600	8	20	1797	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,1700	0,1700	0,1700	7	0,1700	0,1800	0	255	2058	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,5100	8	20	1441	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	535	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	620	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3261	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	6,5500	6,6000	6,4700	6	6,4700	6,4800	6	180	6344	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	65	2620	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	4853	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	4115	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	2988	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,5000	0,5000	0,5000	4	0,5000	0,5100	1	150	5133	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	2,8000	2,8500	2,6500	7	2,7400	2,7400	3	175	1580	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9500	1	10	2249	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	2,7600	2,7600	2,7600	1	2,7600	2,7200	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	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,5900	0,6400	0,5700	10	0,5700	0,5800	1	87	1879	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	235	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700	0	2	436	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	601	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1507	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	3819	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	155	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	91	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1600	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	611	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	891	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	387	22-1-2019
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	22-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	1467	22-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	59	22-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	164	22-1-2019
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	22-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	396	22-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	4,6500	4,7600	4,6500	4	4,6600	4,6000	5	150	325	22-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	449	22-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	286	22-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	220	22-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	1,6400	1,6400	1,6200	2	1,6200	1,6700	2	3	282	22-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	2,4500	2,4500	2,4500	2	2,4500	2,4800	2	11	282	22-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	3017	22-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	108	22-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	494	22-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	13	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	0	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	74	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	222	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	312	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	317	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	347	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	563	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	6299	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	331	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	949	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	1273	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	667	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500	6,5100	7	10	940	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	379	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	6423	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	1,2700	1,2700	1,2600	2	1,2600	1,2800	1	11	2991	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	3,0900	3,0900	3,0000	5	3,0000	3,0600	3	78	602	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	677	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	1631	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	2240	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	1,8500	1,8900	1,8500	2	1,8900	1,9000	2	66	865	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	910	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	1,1000	1,1500	1,1000	2	1,1500	1,1500	1	67	403	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	4,2400	4,2400	4,2400	1	4,2400	4,3200	4	10	102	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8800	1	69	340	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	4,9600	4,9600	4,9600	1	4,9600	5,0700	5	10	119	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8700	1	69	796	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	515	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	280	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	10	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	19	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	169	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	55	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	384	44	22-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	556	22-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	13	22-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	90	22-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	225	22-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	572	22-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	312	22-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	10	989	22-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	1181	22-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1323	22-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	7,5500	7,6000	7,4000	8	7,5000	7,4800	7	20	7473	22-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	3145	22-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	1287	22-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	961	22-1-2019</



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	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	6 22-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2300		1	1 1853 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0 438 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0 32 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0 30 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0 43 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0 30 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0 724 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	10,2500	10,2500	10,2500	1	10,2500	10,3400		10	10 210 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0 259 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0 822 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0 1504 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0 833 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0 667 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0 383 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0 679 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0 1757 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0 2110 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0 1453 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	2,5700	2,5700	2,5700	1	2,5700	2,5200		3	4 462 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0 1762 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0 895 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,8500		7	2 301 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2800		1	2 99 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0 15 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0 140 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0 22 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0 416 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	11,0900		11	10 618 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0 579 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0 97 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	3,6400	3,6400	3,5600	2	3,5600	3,6600		4	3 147 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1700		4	1 65 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0 33 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,4200		5	1 2653 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7700		2	20 75 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0 12 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0 190 22-1-2019	
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	11,5500	11,5500	11,5500	1	11,5500	11,7200		12	1 277 22-1-2019	
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4494		22	0 0 22-1-2019	
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4444		22	0 50 22-1-2019	
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8376		22	0 0 22-1-2019	
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8250		22	0 0 22-1-2019	
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0 0 22-1-2019	
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5773		22	0 0 22-1-2019	
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7750		1	0 0 22-1-2019	
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0 0 22-1-2019	
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0 0 22-1-2019	
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0 0 22-1-2019	
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0 15 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0 0 22-1-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100				



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	4	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	1	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	2	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	22-1-2019
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	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	22-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	22-1-2019
F	AK6	Akzo Nobel NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,5412	76	0	0	22-1-2019
F	AK6	Akzo Nobel NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,5245	76	0	0	22-1-2019
F	AK6	Akzo Nobel NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,5013	76	0	0	22-1-2019
F	AK6	Akzo Nobel NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,7579	75	0	0	22-1-2019
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,7064	75	0	0	22-1-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,3125	74	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2600	47	0	19	22-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7800	38	0	0	22-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1900	28	0	5	22-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	30	22-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	100	22-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	153	22-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	174	22-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	252	22-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	1259	22-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	135	22-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	45	22-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	47	22-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	400	22-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900	21	0	34	22-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3100	47	0	18	22-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	22-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7500	38	0	35	22-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	458	22-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9500	33	0	9	22-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	92	22-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2400	28	0	9	22-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	361	22-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	52,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900	24	0	15	22-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	52,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	346	22-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500	19	0	33	22-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	57,2400	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	AKO	AKZO NOBEL OLD	20-12-2019	114,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	273	22-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	114,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7700	41	0	12	22-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	110	22-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1900	69	0	81	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1500	47	0	9	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	251	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5800	38	0	0	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	90	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8700	33	0	0	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	108	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2400	28	0	11	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	164	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	52,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600	24	0	22	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	52,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	204	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900	20	0	58	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	196	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	62,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	102	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	62,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	115	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	56	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	78	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	82	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	36	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	147	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	49	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	126	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500	25	0	36	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9800	71	0	11	22-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1000	47	0	0	22-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000	38	0	2	22-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	273	22-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500	28	0	5	22-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	188	22-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400	20	0	98	22-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	234	22-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	46	22-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	187	22-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	71,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	138	22-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	71,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	69	22-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	186	22-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	154	22-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	200	22-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8900	28	0	136	22-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	53	22-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4900	72	0	38	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	58,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	58,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	64,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	64,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	66,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	66,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	68,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	68,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	72,5200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	72,5200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	74,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	74,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	76,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	76,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	78,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	78,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	84,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	84,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	88,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	88,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	45,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5200	31	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	45,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300	26	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	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	AKX	AKZO NOBEL - OLD (99)	15-3-2019	66,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	68,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	68,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	72,5200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	72,5200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	74,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	74,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	75,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	75,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	76,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	76,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	85,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	85,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	88,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	88,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200	25	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	110,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	110,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2900	35	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	120,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	120,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3700	45	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	64,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	64,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	68,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	68,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	72,5200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	72,5200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	74,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	74,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	76,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	76,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	84,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	84,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	88,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	88,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2600	47	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7800	38	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1900	28	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5200	26	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	72,5200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	72,5200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	85,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	85,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	88,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	88,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200	17	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900	21	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	65,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	65,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	75,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	75,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	85,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	85,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000		27	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	110,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	110,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6100		37	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3100		47	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7500		38	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9500		33	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2400		28	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400		26	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	52,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900		24	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	52,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500		19	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	85,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	85,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800		18	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900		23	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000		28	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	114,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	114,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7700		41	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1900		69	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800		26	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400		20	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500		29	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	120,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	120,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3700		48	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1500		47	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5800		38	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8700		33	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2400		28	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	52,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600		24	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	52,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	57,2400	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	AKX	AKZO NOBEL - OLD (99)	18-12-2020	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800	21	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500	25	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	120,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	120,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0200	49	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9800	71	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1000	47	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000	38	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500	28	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400	20	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	71,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	71,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8900	28	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4900	72	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200	26	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100	18	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	75,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	75,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4900	34	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	120,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	120,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7100	53	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	151,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	151,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7600	82	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700	26	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	22-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9600	36	0	0	22-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	30	22-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	43	22-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	71	22-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	137	22-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	101	22-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	220	22-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	124	22-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	136	22-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	350	22-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	156	22-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	515	22-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	2365	22-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	202	22-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	476	22-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	160	22-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	229	22-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	59	22-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	92	22-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0		



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	212	22-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	1015	22-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	30	22-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	21	22-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	30	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	13	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	37	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	14	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	195	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	118	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	50	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	68	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	74	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	156	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	107	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	175	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	61	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	32	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	633	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	21	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	62	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	50	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	11	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	4	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	34	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	80	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	136	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	91	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	408	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	90	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	110	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	162	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	329	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	12	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	142	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	413	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	198	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	625	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	1032	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	2926	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	38	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	20	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	593	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	1904	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	4690	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	972	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	1278	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	201	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	314	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	20	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	404	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	196	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	12	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	10	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	232	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	58	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	76	22-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	126	22-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	145	22-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	24	22-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	50	22-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	639	22-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	14	22-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	74	22-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	98	22-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	34	22-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	70	22-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	15	22-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	8	22-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	70	22-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	55	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	90	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	254	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	21	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	71	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	345	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	42,												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	19	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	239	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	73	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	334	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	80	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	174	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	158	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	107	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	155	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	66	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	777	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	384	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	108	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	915	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	448	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	198	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	231	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	45	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	30	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	93	22-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	30	22-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	134	22-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	220	22-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	86	22-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	250	22-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	242	22-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	347	22-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	94	22-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	174	22-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	158	22-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	106	22-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	282	22-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	162	22-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	49	22-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	55	22-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	254	22-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	164	22-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	32	22-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	35	22-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	74	22-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	167	22-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	247	22-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	94	22-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	95	22-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	137	22-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	32	22-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	8	22-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	289	22-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	176	22-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	160	22-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	80	22-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	18	22-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	20	22-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	27	22-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	30	22-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	2	22-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	75	22-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	28	22-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	6	22-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	55	22-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	61	22-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	27	22-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	12	22-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	34	22-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	20	22-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5839	65	0	0	22-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5696	65	0	0	22-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5498	65	0	0	22-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5125	65	0	0	22-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,7585	64	0	0	22-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,7209	64	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
O	AMG	AMG N.V.	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	22-1-2019
O	AMG	AMG N.V.	15-2-2019	20,0000	P	EUR	0,0600	0,0700	0,0500	5	0,0700	0,0500	0	5	155	22-1-2019
O	AMG</															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	40 22-1-2019
O	AMG	AMG N.V.	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	141 22-1-2019
O	AMG	AMG N.V.	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	5 22-1-2019
O	AMG	AMG N.V.	15-2-2019	25,0000	P	EUR	0,2200	0,2400	0,2200	2	0,2400	0,2600		0	20	75 22-1-2019
O	AMG	AMG N.V.	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 22-1-2019
O	AMG	AMG N.V.	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	12 22-1-2019
O	AMG	AMG N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0 22-1-2019
O	AMG	AMG N.V.	15-2-2019	26,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3400		0	1	102 22-1-2019
O	AMG	AMG N.V.	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	1 22-1-2019
O	AMG	AMG N.V.	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	76 22-1-2019
O	AMG	AMG N.V.	15-2-2019	27,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3700		4	3	9 22-1-2019
O	AMG	AMG N.V.	15-2-2019	27,0000	P	EUR	0,4200	0,4500	0,4200	2	0,4500	0,4500		0	3	25 22-1-2019
O	AMG	AMG N.V.	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	15 22-1-2019
O	AMG	AMG N.V.	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	134 22-1-2019
O	AMG	AMG N.V.	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	12 22-1-2019
O	AMG	AMG N.V.	15-2-2019	28,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,6400		1	2	352 22-1-2019
O	AMG	AMG N.V.	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	44 22-1-2019
O	AMG	AMG N.V.	15-2-2019	28,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400		1	1	52 22-1-2019
O	AMG	AMG N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31 22-1-2019
O	AMG	AMG N.V.	15-2-2019	29,0000	P	EUR	0,7500	0,8000	0,7500	2	0,8000	0,8900		1	5	417 22-1-2019
O	AMG	AMG N.V.	15-2-2019	29,5000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,4500		2	10	22 22-1-2019
O	AMG	AMG N.V.	15-2-2019	29,5000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	1,0300		1	6	9 22-1-2019
O	AMG	AMG N.V.	15-2-2019	30,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,0900		2	2	107 22-1-2019
O	AMG	AMG N.V.	15-2-2019	30,0000	P	EUR	1,0000	1,0000	0,9500	6	1,0000	1,1800		1	43	347 22-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	246 22-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,6400		2	15	63 22-1-2019
O	AMG	AMG N.V.	15-2-2019	32,0000	C	EUR	1,5500	1,5500	1,1500	11	1,1500	1,1200		1	232	413 22-1-2019
O	AMG	AMG N.V.	15-2-2019	32,0000	P	EUR	1,7800	2,1500	1,7800	9	2,1500	2,2100		2	31	124 22-1-2019
O	AMG	AMG N.V.	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	183 22-1-2019
O	AMG	AMG N.V.	15-2-2019	33,0000	P	EUR	2,3500	2,5500	2,3500	2	2,5500	2,8500		3	2	74 22-1-2019
O	AMG	AMG N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	104 22-1-2019
O	AMG	AMG N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	59 22-1-2019
O	AMG	AMG N.V.	15-2-2019	35,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3800		0	5	118 22-1-2019
O	AMG	AMG N.V.	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	12 22-1-2019
O	AMG	AMG N.V.	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	124 22-1-2019
O	AMG	AMG N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	159 22-1-2019
O	AMG	AMG N.V.	15-2-2019	37,0000	C	EUR	0,2200	0,2300	0,1900	3	0,1900	0,1700		0	64	64 22-1-2019
O	AMG	AMG N.V.	15-2-2019	37,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,6500		6	3	57 22-1-2019
O	AMG	AMG N.V.	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	119 22-1-2019
O	AMG	AMG N.V.	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	21 22-1-2019
O	AMG	AMG N.V.	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	42 22-1-2019
O	AMG	AMG N.V.	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	3 22-1-2019
O	AMG	AMG N.V.	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	26 22-1-2019
O	AMG	AMG N.V.	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	36 22-1-2019
O	AMG	AMG N.V.	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8 22-1-2019
O	AMG	AMG N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	37 22-1-2019
O	AMG	AMG N.V.	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	82 22-1-2019
O	AMG	AMG N.V.	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	12 22-1-2019
O	AMG	AMG N.V.	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 22-1-2019
O	AMG	AMG N.V.	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	5 22-1-2019
O	AMG	AMG N.V.	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76 22-1-2019
O	AMG	AMG N.V.	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	8 22-1-2019
O	AMG	AMG N.V.	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 22-1-2019
O	AMG	AMG N.V.	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	14 22-1-2019
O	AMG	AMG N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	17 22-1-2019
O	AMG	AMG N.V.	15-3-2019	20,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	1	101 22-1-2019
O	AMG	AMG N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	0 22-1-2019
O	AMG	AMG N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	115 22-1-2019
O	AMG	AMG N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	0 22-1-2019
O	AMG	AMG N.V.	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	115 22-1-2019
O	AMG	AMG N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	68 22-1-2019
O	AMG	AMG N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	216 22-1-2019
O	AMG	AMG N.V.	15-3-2019	25,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	5,6300		7	0	52 22-1-2019
O	AMG	AMG N.V.	15-3-2019	25,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7200		1	2	52 22-1-2019
O	AMG	AMG N.V.	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 22-1-2019
O	AMG	AMG N.V.	15-3-2019	25,5000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8000		1	10	20 22-1-2019
O	AMG	AMG N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	20 22-1-2019
O	AMG	AMG N.V.	15-3-2019	26,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9000		1	1	409 22-1-2019
O	AMG	AMG N.V.	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 22-1-2019
O	AMG	AMG N.V.	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	16 22-1-2019
O	AMG	AMG N.V.	15-3-2019	27,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,0100		5	1	16 22-1-2019
O	AMG	AMG N.V.	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	129 22-1-2019
O	AMG	AMG N.V.	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	20 22-1-2019
O	AMG	AMG N.V.	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21 22-1-2019
O	AMG	AMG N.V.	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	62 22-1-2019
O	AMG	AMG N.V.	15-3-2019	28,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3500		1	1	180 22-1-2019
O	AMG	AMG N.V.	15-3-2019	28,5000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	3,9000		4	1	13 22-1-2019
O	AMG	AMG N.V.	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	15-3-2019	31,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5400		3	13	28 22-1-2019
O	AMG	AMG N.V.	15-3-2019	32,0000	C	EUR	2,4500	2,4500	2,0000	10	2,0300	2,0000		2	17	403 22-1-2019
O	AMG	AMG N.V.	15-3-2019	32,0000	P	EUR	2,7500	2,8000	2,6500	4	2,8000	3,0900		3	5	75 22-1-2019
O	AMG	AMG N.V.	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	17 22-1-2019
O	AMG	AMG N.V.	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	37 22-1-2019
O	AMG	AMG N.V.	15-3-2019	34,0000	C	EUR	1,6000	1,6000	1,3000	2	1,3000	1,3000		1	4	174 22-1-2019
O	AMG	AMG N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	177 22-1-2019
O	AMG	AMG N.V.	15-3-2019	35,0000	C	EUR	1,3000	1,4000	1,3000	5	1,4000	1,0500		1	16	344 22-1-2019
O	AMG	AMG N.V.	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	326 22-1-2019
O	AMG	AMG N.V.	15-3-2019	36,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,8500		1	1	226 22-1-2019
O	AMG	AMG N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	266 22-1-2019
O	AMG	AMG N.V.	15-3-2019	38,0000	C	EUR	0,6500	0,6800	0,6500	4	0,6800	0,5500		1	22	477 22-1-2019
O	AMG	AMG N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	263 22-1-2019
O	AMG	AMG N.V.	15-3-2019	40,0000	C	EUR	0,4600	0,4600	0,4000	4	0,4000	0,3600		0	5	784 22-1-2019
O	AMG	AMG N.V.	15-3-2019	40,0000	P	EUR	8,9000	9,3500	8,9000	3	9,3500	9,4600		9	23	406 22-1-2019
O	AMG	AMG N.V.	15-3-2019	42,0000	C	EUR	0,3000	0,3000	0,2800	3	0,2800	0,2400		0	5	394 22-1-2019
O	AMG	AMG N.V.	15-3-2019	42,0000	P	EUR	11,2500	11,2500	11,2500	1	11,2500	11,3400		11	20	304 22-1-2019
O	AMG	AMG N.V.	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	387 22-1-2019
O	AMG	AMG N.V.	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	588 22-1-2019
O	AMG	AMG N.V.	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	344 22-1-2019
O	AMG	AMG N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	192 22-1-2019
O	AMG	AMG N.V.	15-3-2019	46,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	4	285 22-1-2019
O	AMG	AMG N.V.	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	129 22-1-2019
O	AMG	AMG N.V.	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	859 22-1-2019
O	AMG	AMG N.V.	15-3-2019	48,0000	P	EUR	16,5500	16,5500	16,5000	3	16,5000	17,2000		17	11	256 22-1-2019
O	AMG	AMG N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	736 22-1-2019
O	AMG	AMG N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800		19	0	347 22-1-2019
O	AMG	AMG N.V.	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	219 22-1-2019
O	AMG	AMG N.V.	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	57 22-1-2019
O	AMG	AMG N.V.	15-3-2019	54,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	1	348 22-1-2019
O	AMG	AMG N.V.	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1300		23	0	172 22-1-2019
O	AMG	AMG N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	262 22-1-2019
O	AMG	AMG N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100		29	0	48 22-1-2019
O	AMG	AMG N.V.	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	270 22-1-2019
O	AMG	AMG N.V.	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1100		39	0	77 22-1-2019
O	AMG	AMG N.V.	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0 22-1-2019
O	AMG	AMG N.V.	18-4-2019	27,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5400		2	12	22-1-2019
O	AMG	AMG N.V.	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	4	0 22-1-2019
O	AMG	AMG N.V.	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 22-1-2019
O	AMG	AMG N.V.	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 22-1-2019
O	AMG	AMG N.V.	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 22-1-2019
O	AMG	AMG N.V.	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 22-1-2019
O	AMG	AMG N.V.	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	10 22-1-2019
O	AMG	AMG N.V.	18-4-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	4 22-1-2019
O	AMG	AMG N.V.	18-4-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	10 22-1-2019
O	AMG	AMG N.V.	18-4-2019	32,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,5700		3	3	3 22-1-2019
O	AMG	AMG N.V.	18-4-2019	32,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,6800		4	1	1 22-1-2019
O	AMG	AMG N.V.	18-4-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 22-1-2019
O	AMG	AMG N.V.	18-4-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 22-1-2019
O	AMG	AMG N.V.	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 22-1-2019
O	AMG	AMG N.V.	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 22-1-2019
O	AMG	AMG N.V.	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 22-1-2019
O	AMG	AMG N.V.	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0 22-1-2019
O	AMG	AMG N.V.	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 22-1-2019
O	AMG	AMG N.V.	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	0 22-1-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	C	EUR	12,4500	12,4500	12,4500	1	12,4500	11,5800		12	2	31 22-1-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8400		1	4	147 22-1-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	C	EUR	10,7000	10,7000	10,7000	1	10,7000	9,9000		10	2	2 22-1-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	P	EUR	1,1500	1,1500	1,1000	2	1,1000	1,1900		1	4	31 22-1-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	85 22-1-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	29 22-1-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	0 22-1-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	6 22-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	7,6500	7,6500	7,6500	1	7,6500	6,8200		7	2	47 22-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1600		2	1	171 22-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	22 22-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	9 22-1-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	6,0500	6,0500	5,8000	2	5,8000	5,5000		6	2	101 22-1-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,8600		3	2	268 22-1-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	4,9100		5	2	23 22-1-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	9 22-1-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	4,8000	4,8500	4,5500	5	4,5500	4,3500		4	22	603 22-1-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,7300		1	1	456 22-1-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	C	EUR	4,0000	4,0000	3,9000	2	3,9000	3,4300		3	2	617 22-1-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	142 22-1-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	71 22-1-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	5,7000	5,7000	5,7000	2	5,7000	6,1100		6	20	198 22-1-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	305 22-1-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	1331 22-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	173 22-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	409 22-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	252 22-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	195 22-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	66 22-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	104 22-1-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	36 22-1-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	75 22-1-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	368 22-1-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900		20	0	97 22-1-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	139 22-1-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400		25	0	62 22-1-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	35 22-1-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6600		30	0	14 22-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	29 22-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	37 22-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	0 22-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8600		2	20	109 22-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	3 22-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,4100		2	2	84 22-1-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	8,7500	8,7500	8,7500	1	8,7500	8,1800		8	2	6 22-1-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	30 22-1-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	11 22-1-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	12 22-1-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	41 22-1-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,4900		3	1	19 22-1-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	6,7000	6,7000	6,7000	4	6,7000	6,2800		6	110	52 22-1-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	60 22-1-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	129 22-1-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	4,0500	4,1500	4,0500	2	4,1500	4,3800		4	6	85 22-1-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	114 22-1-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,8700		5	5	134 22-1-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	4,7500	4,7500	4,5000	2	4,5000	4,3800		4	13	89 22-1-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	82 22-1-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	3,6200		4	3	21 22-1-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	169 22-1-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,3000		3	1	97 22-1-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	45 22-1-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	459 22-1-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	49 22-1-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	85 22-1-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	56 22-1-2019
F	AN6	Acciona SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,9401		80	0	0 22-1-2019
F	AN6	Acciona SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,9224		80	0	0 22-1-2019
F	AN6	Acciona SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,8979		80	0	0 22-1-2019
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,8516		80	0	0 22-1-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,7488		77	0	0 22-1-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,7037		77	0	0 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	20,0000	C	EUR	5,6000	5,6000	5,0200	3	5,0200	5,2500		5	3	8 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	85 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,0000	P	EUR	0,1500	0,1700	0,1500	3	0,1700	0,1500		0	21	73 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000		0	2	30 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,0000	P	EUR	0,3100	0,3100	0,3000	3	0,3000	0,2600		0	3	70 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,5000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,0500		36	0	36 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,5000	P	EUR	0,4200	0,4200	0,4000	-	0,4000	0,3400		0	4	18 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	31 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,0000	P	EUR	0,4000	0,4100	0,4000	2	0,4100	0,4400		0	3	94 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	26 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,5000	P	EUR	0,5000	0,7000	0,5000	3	0,7000	0,5900		1	4	15 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	91 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	P	EUR	0,6500	0,8500	0,6500	10	0,8500	0,7500		1	68	107 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	33 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	P	EUR	0,8000	1,0000	0,8000	9	1,0000	0,9100		1	18	113 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	C	EUR	1,3000	1,3000	1,1200	3	1,1500	1,3100		1	3	73 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	P	EUR	1,0000	1,2500	1,0000	7	1,2500	1,1000		1	32	202 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0300		1	1	61 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,3300		1	3	15 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,0000	C	EUR	1,0000	1,0100	0,7500	9	0,8000	0,8200		1	16	379 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	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 Interest Date
O	AP	Aperam Stnd Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	54 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	2	115 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	21 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	30 22-1-2019
O	AP	Aperam Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	45 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	0 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	3	22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	1 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	61	22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	15 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	20,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,3900		5	1	1 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	165 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,0000	C	EUR	4,3000	4,3000	4,3000	2	4,3000	4,4900		4	15	40 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4000		0	2	21 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000		1	2	3 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	41 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900		1	1	38 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	10 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	6 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	47 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	31 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,5000	C	EUR	2,6500	2,6500	2,3500	6	2,3500	2,5300		3	25	62 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	4 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	117 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	162 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,5000	C	EUR	2,0500	2,0500	1,7500	2	1,7500	1,8700		2	2	13 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	5 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,0000	C	EUR	1,8000	1,8000	1,4500	2	1,4500	1,5900		2	7	181 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6500		2	10	167 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	21 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	11 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	234 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	190 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	85 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	123 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	117 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	28,0000	C	EUR	0,5500	0,5500	0,4500	11	0,4500	0,5200		1	402	664 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	186 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	29,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3300		0	10	88 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	26 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	30,0000	C	EUR	0,2700	0,2700	0,1800	3	0,1800	0,2100		0	14	166 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	73 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	274 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	113 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	135 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	329 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	355 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	146 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	434 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	36,0000	P	EUR	11,4500	11,4500	11,2000	2	11,2000	11,1700		11	2	107 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	358 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	136 22-1-2019
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 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700		15	0	152 22-1-2019
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 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	94 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	126 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0	40 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	45,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	20,1700		20	0	98 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	69 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	38 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700		25	0	86 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	56 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800		30	0	10 22-1-2019
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 22-1-2019
O	AP	Aperam Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1800		35	0	131 22-1-2019
O	AP	Aperam Stnd Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 22-1-2019
O	AP	Aperam Stnd Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 22-1-2019
O	AP	Aperam Stnd Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 22-1-2019
O	AP	Aperam Stnd Option	18-4-2019	23,0000	P	EUR	1,1000	1,2500	1,1000	3	1,2500	1,1300		1	32	32 22-1-2019
O	AP	Aperam Stnd Option	18-4-2019	24,0000	C	EUR	2,3000	2,3500	2,2000	8	2,3500	2,3600		2	175	175 22-1-2019
O	AP	Aperam Stnd Option	18-4-2019	24,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,4800		1	5	5 22-1-2019
O	AP	Aperam Stnd Option	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	18-4-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 22-1-2019
O	AP	Aperam Stnd Option	18-4-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 22-1-2019
O	AP	Aperam Stnd Option	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 22-1-2019
O	AP	Aperam Stnd Option	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 22-1-2019
O	AP	Aperam Stnd Option	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 22-1-2019
O	AP	Aperam Stnd Option	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 22-1-2019
O	AP	Aperam Stnd Option	18-4-2019	29,0000	C	EUR	0,5000	0,5000	0,4100	3	0,4100	0,5200		1	6	6 22-1-2019
O	AP	Aperam Stnd Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	0 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,2400	0,2600	0,2400	3	0,2600	0,2600		0	6	8 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	59	22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	4 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8400		1	3	46 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0900		1	1	4 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	17 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	1,5000	1,5000	1,4000	2	1,4000	1,4100		1	2	119 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	18 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	4 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	16 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	49 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	40 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7200		3	10	27 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	2,0000	2,0000	1,8500	3	1,8500	1,8200		2	3	38 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,2900		3	2	75 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	1,4000	1,4000	1,4000	4	1,4000	1,4500		1	10	35 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	36 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	770 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	1089 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	76 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	25 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	328 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	269 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	120 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	42 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	200 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	152 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	79 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	156 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	143 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	234 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	287 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	16,0000	16,0000	16,0000	3	16,0000	15,5700		16	3	90 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	125 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	55 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	9 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	221 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500		21	0	58 22-1-2019
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 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500		26	0	30 22-1-2019
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 22-1-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5600		31	0	15 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	50 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	53 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	38 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8200		1	3	625 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	9 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	191 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	1 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	74 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0100		2	5	126 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	50 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	55 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	101 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	161 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6800		3	5	25 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	23 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	124 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	121 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	45 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	8 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	65 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	68 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	27 22-1-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	3 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	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	130
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	120
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	113
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	135
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	71
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	47
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	91
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	55
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800		18	0	44
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700		21	0	37
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400		26	0	19
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
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9300		31	0	23
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	30
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,7000	0,7500	0,7000	2	0,7500	0,7200		1	4	53
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	44
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	3
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	1
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	16
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	5,1600		5	1	1
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	31
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	8
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	2,6000	2,6000	2,6000	3	2,6000	2,5100		3	4	30
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	3,7000	3,8000	3,6500	6	3,8000	3,9400		4	18	43
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	42
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	25
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	11
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	27
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	4,0000		4	10	12
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	2,6100	2,6100	2,4000	2	2,4000	2,5200		3	12	56
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	39
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	5,3000	5,3000	5,3000	2	5,3000	5,2400		5	20	30
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	53
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	27
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	38
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	59
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5100		1	10	23
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	12,0000	12,0000	12,0000	2	12,0000	11,7000		12	2	8
F	AP6	SAP SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,3373		91	0	0
F	AP6	SAP SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,3171		91	0	0
F	AP6	SAP SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,2890		91	0	0
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,8866		90	0	0
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,8248		90	0	0
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,7718		90	0	0
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5250		2	0	3
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750		2	0	0
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5650		2	0	0
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0
O	APQ	SAP - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	0
O	APQ	SAP - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0
O	APQ	SAP - Stock Option	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	0
O	APQ	SAP - Stock Option	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0
O	APQ	SAP - Stock Option	15-2-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	0
O	APQ	SAP - Stock Option	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2
O	APQ	SAP - Stock Option	15-2-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	0
O	APQ	SAP - Stock Option	15-2-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0
O	APQ	SAP - Stock Option	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	0
O	APQ	SAP - Stock Option	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0
O	APQ	SAP - Stock Option	15-2-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0
O	APQ	SAP - Stock Option	15-2-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0
O	APQ	SAP - Stock Option	15-2-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0
O	APQ	SAP - Stock Option	15-2-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0
O	APQ	SAP - Stock Option	15-2-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0
O	APQ	SAP - Stock Option	15-2-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0
O	APQ	SAP - Stock Option	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0
O	APQ	SAP - Stock Option	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0
O	APQ	SAP - Stock Option	15-2-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0
O	APQ	SAP - Stock Option	15-2-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0
O	APQ	SAP - Stock Option	15-2-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	1
O	APQ	SAP - Stock Option	15-2-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0
O	APQ	SAP - Stock Option	15-2-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0
O	APQ	SAP - Stock Option	15-2-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0
O	APQ	SAP - Stock Option	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	2
O	APQ	SAP - Stock Option	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0
O	APQ	SAP - Stock Option	15-2-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0
O	APQ	SAP - Stock Option	15-2-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	14
O	APQ	SAP - Stock Option	15-2-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0
O	APQ	SAP - Stock Option	15-2-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0
O	APQ	SAP - Stock Option	15-2-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0
O	APQ	SAP - Stock Option	15-2-2019	96												



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	22-1-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000		29	0	22-1-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	22-1-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5600		34	0	22-1-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	22-1-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5200		53	0	22-1-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	22-1-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3700		62	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700		32	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600		24	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		22	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300		26	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1600		30	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5700		35	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0300		53	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	22-1-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6800		63	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500		32	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300		23	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200		20	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300		23	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500		27	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4800		31	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0200		36	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7900		55	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	22-1-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4300		64	0	22-1-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200		32	0	22-1-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	22-1-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9400		24	0	22-1-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	22-1-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800		20	0	22-1-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	22-1-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	22-1-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	22-1-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	22-1-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	22-1-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	22-1-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	22-1-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	22-1-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	22-1-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	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	AQ6	Fortum OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6658		20	0	0 22-1-2019
F	AQ6	Fortum OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5599		19	0	0 22-1-2019
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5492		19	0	0 22-1-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5364		19	0	0 22-1-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5255		19	0	0 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	138 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	P	EUR	0,1100	0,1300	0,1100	3	0,1300	0,1200		0	3	27 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	62 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	42 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7600		2	1	1 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,0000	P	EUR	0,1800	0,1800	0,1700	4	0,1700	0,1700		0	7	203 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	2 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,5000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2300		0	2	81 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	80 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,0000	P	EUR	0,3500	0,3700	0,3400	4	0,3700	0,3400		0	57	331 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,5000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900		1	2	140 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000		1	3	14 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	C	EUR	0,3400	0,3700	0,3300	7	0,3500	0,3400		0	49	174 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	262 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	2	234 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	2 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	32 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	25 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	35 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	12 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-1-2019
O	ARC	Arcadis N.V	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	90 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	7,0000	P	EUR	15,0700	0,0700	0,0700	2	0,0700	0,0800		0	59	2255 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	18 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2529 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,8000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	12	34 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	15 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2100		0	2	207 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	20 22-1-2019
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 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	58 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	10 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	108 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	756 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	51 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,5000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,3800		0	10	81 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	54 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	582 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	99 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	106 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	175 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	974 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	13,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	1	124 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	222 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	14,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	321 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	130 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	151 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	269 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	189 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	16,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4300		4	1	293 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	187 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	148 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	142 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	87 22-1-2019
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 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	70 22-1-2019
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 22-1-2019
O	ARC	Arcadis N.V	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	14 22-1-2019
O	ARC	Arcadis N.V	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 22-1-2019
O	ARC	Arcadis N.V	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 22-1-2019
O	ARC	Arcadis N.V	18-4-2019													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ARC	Arcadis N.V	18-4-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	25 22-1-2019
O	ARC	Arcadis N.V	18-4-2019	12,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	1	2 22-1-2019
O	ARC	Arcadis N.V	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 22-1-2019
O	ARC	Arcadis N.V	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	3 22-1-2019
O	ARC	Arcadis N.V	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 22-1-2019
O	ARC	Arcadis N.V	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 22-1-2019
O	ARC	Arcadis N.V	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 22-1-2019
O	ARC	Arcadis N.V	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 22-1-2019
O	ARC	Arcadis N.V	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	140	0 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		0	12	0 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	260	0 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	19 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	429 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	5 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	30 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	122 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	304 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	201 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	447 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	235 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	641 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,4700	0,4700	0,4500	3	0,4500	0,4700		0	11	614 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	442 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	210	0 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	247 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	280	0 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	290 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	248	0 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	122 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	65	0 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	338 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	79 22-1-2019
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 22-1-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	10 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		5	0	35 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	32	0 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	3 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	54 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	191 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	10 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	10 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	236 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	26 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	291 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	280 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	89 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	59	0 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	122 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	73	0 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	35 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	5	0 22-1-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	5 22-1-2019
F	AS6	ASML Holding NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	141,3249		141	0	7 22-1-2019
F	AS6	ASML Holding NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	141,2936		141	0	4000 22-1-2019
F	AS6	ASML Holding NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	141,2501		141	0	0 22-1-2019
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,7192		140	0	0 22-1-2019
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,6229		140	0	0 22-1-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,5405		140	0	0 22-1-2019
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 22-1-2019
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 22-1-2019
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 22-1-2019
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 22-1-2019
F	AS8	ASML Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 22-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4600		29	0	0 22-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 22-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700		26	0	0 22-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 22-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	0 22-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 22-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	0 22-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 22-1-2019
O	AS9															



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5700		43	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3500		34	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800		27	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000		20	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1300		21	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500		28	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9000		44	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1700		62	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,2000		161	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9400		43	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5000		29	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600		20	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800		32	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0	22-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2100		65	0	0	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4700		41	0	13	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	100,0000	P	EUR	0,0900	0,0900	0,0700	4	0,0700	0,0900		0	113	328	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	105,0000	C	EUR	35,6500	35,8500	35,6500	2	35,8500	36,5200		37	30	46	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	105,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,0900		0	5	19	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5700		32	0	1	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	110,0000	P	EUR	0,1400	0,1600	0,1400	2	0,1600	0,1700		0	3	148	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000		30	0	3	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	111	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200		28	0	0	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	114,0000	P	EUR	0,2000	0,2700	0,2000	3	0,2700	0,2400		0	8	135	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700		26	0	17	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	116,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	2	557	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500		24	0	0	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	118,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700		0	2	123	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0	3	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	120,0000	P	EUR	0,4100	0,5400	0,3500	13	0,4800	0,4800		0	66	2676	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	59	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	122,0000	P	EUR	0,5200	0,6500	0,5200	8	0,6500	0,5800		1	16	54	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	0	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	124,0000	P	EUR	0,5900	0,7000	0,5900	4	0,7000	0,7600		1	14	27	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	4	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	126,0000	P	EUR	0,8000	1,1200	0,8000	11	1,0200	0,9600		1	54	131	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	4	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	128,0000	P	EUR	1,0000	1,3500	1,0000	19	1,2700	1,2400		1	87	157	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	130,0000	C	EUR	13,4000	13,4000	13,4000	1	13,4000	12,9100		13	1	50	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	130,0000	P	EUR	1,2000	1,8000	1,2000	43	1,6100	1,5800		2	252	2841	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	43	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	132,0000	P	EUR	1,5500	2,2500	1,5500	7	2,0700	2,0100		2	15	82	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	134,0000	C	EUR	9,5500	9,5500	9,5500	1	9,5500	9,8700		10	1	54	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	134,0000	P	EUR	2,1300	2,6000	2,1000	12	2,5500	2,5200		3	40	182	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	135,0000	C	EUR	9,9500	9,9500	8,5000	19	9,3000	9,2200		9	32	54	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	135,0000	P	EUR	2,3900	3,0800	2,3000	17	2,9000	2,8500		7	46	412	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	136,0000	C	EUR	8,7000	8,7500	8,7000	2	8,7500	8,4700		8	2	45	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	136,0000	P	EUR	2,6400	3,4100	2,4600	18	3,2000	3,1300		3	36	99	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	138,0000	C	EUR	7,6000	7,6000	6,6000	10	7,2000	7,2000		7	14	233	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	138,0000	P	EUR	3,3700	4,2000	3,2200	27	4,0000	3,8600		4	82	197	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	140,0000	C	EUR	6,3500	6,4000	5,5000	37	6,1000	6,0500		6	127	1265	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	140,0000	P	EUR	4,0400	5,2500	3,8500	66	4,8300	4,7100		5	458	915	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	142,0000	C	EUR	5,2000	5,4500	4,5000	59	4,9500	5,0100		5	133	295	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	142,0000	P	EUR	5,0000	6,2000	5,0000	24	5,6000	5,6600		6	179	301	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	144,0000	C	EUR	4,2400	4,4800	3,6000	51	4,1200	4,0800		4	142	260	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	144,0000	P	EUR	6,3800	6,9500	6,3800	3	6,9000	6,7300		7	3	34	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	145,0000	C	EUR	3,8500	4,0000	3,3000	38	3,6500	3,6700		4	104	736	22-1-2



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
O	ASL	ASML Holding NV	15-2-2019	170,0000	C	EUR	0,1600	0,1700	0,1000	7	0,1200	0,1800	0	208	522	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8300	29	0	92	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	81	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7100	39	0	73	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	22-1-2019
O	ASL	ASML Holding NV	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6900	49	0	48	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4300	51	0	51	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	40	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	100,0000	C	EUR	42,7000	42,7000	42,7000	1	42,7000	41,5300	42	5	323	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	100,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2100	0	3	180	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6700	34	0	0	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	108,0000	P	EUR	0,3800	0,3800	0,3800	3	0,3800	0,4000	0	25	66	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	110,0000	C	EUR	32,4000	32,4000	32,4000	1	32,4000	31,7700	32	1	152	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	110,0000	P	EUR	0,4200	0,5000	0,4200	8	0,5000	0,4700	0	26	251	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8600	30	0	0	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	25	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000	26	0	20	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	116,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,7800	1	1	37	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800	22	0	130	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	120,0000	P	EUR	1,0200	1,2500	1,0200	3	1,2500	1,1400	1	16	356	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	18	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	125,0000	P	EUR	1,6000	1,8700	1,6000	20	1,8700	1,8000	2	233	379	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	130,0000	C	EUR	14,7500	14,7500	14,0000	8	14,1000	14,1600	14	20	305	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	130,0000	P	EUR	2,4000	2,6400	2,4000	6	2,6400	2,8100	3	17	455	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	2	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	135,0000	C	EUR	10,9100	11,0700	10,3000	3	10,3000	10,5800	11	3	124	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	135,0000	P	EUR	3,8000	4,5100	3,8000	6	4,4500	4,2900	4	8	329	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	2	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	138,0000	P	EUR	5,1500	5,6000	5,1500	3	5,5000	5,3900	5	37	29	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	C	EUR	8,0000	8,0000	7,0500	38	7,6500	7,5800	8	193	661	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	P	EUR	5,6500	6,7000	5,5000	15	6,7000	6,2900	6	59	1135	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	142,0000	C	EUR	6,9500	7,0000	6,0200	16	6,4100	6,5200	7	41	38	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	142,0000	P	EUR	6,5500	7,4800	6,2500	7	7,4800	7,2100	7	45	57	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	144,0000	C	EUR	5,7000	5,8500	5,2500	12	5,6000	5,5700	6	96	62	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	144,0000	P	EUR	7,8000	8,8500	7,8000	2	8,8500	8,3100	8	11	11	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	145,0000	C	EUR	5,5000	5,5000	4,8500	34	4,8500	5,1300	5	167	385	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	145,0000	P	EUR	7,7000	8,8000	7,7000	7	8,8000	8,8400	9	12	87	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	146,0000	C	EUR	4,8000	4,8000	4,8000	2	4,8000	4,7200	5	2	22	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	146,0000	P	EUR	8,9000	8,9000	8,9000	2	8,9000	9,4300	9	19	19	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	148,0000	C	EUR	3,9500	4,1700	3,7200	9	3,7300	3,9500	4	50	71	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	20	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	150,0000	C	EUR	3,2900	3,5100	2,9000	44	3,3200	3,2900	3	1101	3417	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	150,0000	P	EUR	11,2800	12,6000	11,2800	12	12,0000	12,0000	12	15	992	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	155,0000	C	EUR	1,9300	2,1200	1,7500	34	2,0600	2,0100	2	2087	4353	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	155,0000	P	EUR	14,9000	14,9000	14,9000	1	14,9000	15,7200	16	2	94	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	160,0000	C	EUR	1,1800	1,2500	0,9500	18	1,2400	1,1700	1	581	2020	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	160,0000	P	EUR	19,0000	19,2700	19,0000	2	19,2700	19,9300	20	4	834	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	170,0000	C	EUR	0,3900	0,4400	0,3500	10	0,4400	0,4000	0	29	1439	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1300	29	0	513	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	180,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1600	0	2	842	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8700	39	0	298	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	751	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8200	49	0	174	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1014	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7700	59	0	327	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	494	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7700	79	0	289	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7700	109	0	238	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	300,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	26	0	26	22-1-2019
O	ASL	ASML Holding NV	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,8200	159	0	268	22-1-2019
O	ASL	ASML Holding NV	18-4-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5000	31	0	0	22-1-2019
O	ASL	ASML Holding NV	18-4-2019	112,0000	P	EUR	1,0800	1,1000	1,0800	2	1,1000	1,2200	1	2	2	22-1-2019
O	ASL	ASML Holding NV	18-4-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8900	27	0	0	22-1-2019
O	ASL	ASML Holding NV	18-4-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	22-1-2019
O	ASL	ASML Holding NV	18-4-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900	23	0	0	22-1-2019
O	ASL	ASML Holding NV	18-4-2019	120,0000	P	EUR	1,9600	2,1900	1,9600	5	2,1900	2,1900	2	20	16	22-1-2019
O	ASL	ASML Holding NV	18-4-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	0	22-1-2019
O	ASL	ASML Holding NV	18-4-2019	130,0000	P	EUR	3,7700	4,5400	3,7700	5	4,5400	4,3300	4	10	62	22-1-2019
O	ASL	ASML Holding NV	18-4-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	22-1-2019
O	ASL	ASML Holding NV	18-4-2019	135,0000	P	EUR	5,4000	6,0000	5,4000	17	6,0000	5,9300	6	43	33	22-1-2019
O	ASL	ASML Holding NV	18-4-2019	140,0000	C	EUR	9,3500	9,5000	8,6500	5	8,9000	9,2800	9	17	38	22-1-2019
O	ASL	ASML Holding NV	18-4-2019	140,0000	P	EUR	7,6000	8,5000	7,6000	4	8,4000	8,0000	8	23	17	22-1-2019
O	ASL	ASML Holding NV	18-4-2019	145,0000	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	ASL	ASML Holding NV	18-4-2019	170,0000	P	EUR	28,8000	28,8000	28,8000	1	28,8000	29,8100	30	2	2	22-1-2019
O	ASL	ASML Holding NV	18-4-2019	180,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4600	0	1	1	22-1-2019
O	ASL	ASML Holding NV	18-4-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2800	39	0	0	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4800	61	0	11	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	518	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	51,1000	51,1000	51,1000	1	51,1000	51,6800	52	2	36	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6100	1	1	489	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0600	42	0	74	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	0,9800	1,0800	0,9800	5	1,0800	1,1400	1	12	1091	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8000	33	0	218	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	1,9400	2,1100	1,9400	4	2,0900	2,0900	2	11	1493	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	24,8000	24,8000	24,7600	3	24,7600	24,2200	24	17	203	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	3,6500	3,7700	3,6500	6	3,7700	3,7800	4	33	2257	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	17,1000	17,1000	16,0000	6	16,0000	16,6700	17	42	147	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	5,9000	6,8000	5,9000	5	6,8000	6,5300	7	19	264	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	10,7500	10,8000	10,1800	6	10,7500	10,5800	11	8	569	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	9,9100	11,0300	9,9100	12	10,9000	10,6900	11	55	1740	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	6,5000	6,5000	5,8000	7	6,0000	6,2200	6	10	2665	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	15,6500	16,1500	15,6500	7	16,1500	16,4800	16	26	1587	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	3,4700	3,4700	3,1000	12	3,4500	3,3800	3	19	3780	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	22,8500	23,5000	22,8500	4	23,5000	23,7500	24	14	1878	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	1,6400	1,8000	1,6100	11	1,7500	1,7900	2	21	900	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	31,0000	31,0000	31,0000	1	31,0000	32,1800	32	5	555	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300	1	2	689	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3500	41	0	1280	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	0,4500	0,4600	0,4500	2	0,4600	0,5000	1	7	288	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9400	51	0	164	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2365	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7800	61	0	298	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1408	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6200	81	0	70	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1330	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,6200	111	0	27	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	178	22-1-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,6200	161	0	75	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	51,1000	51,1000	51,1000	1	51,1000	51,9700	52	2	17	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	32	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000	43	0	24	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	217	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7300	34	0	15	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5200	4	3	137	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300	26	0	25	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	189	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	19,3000	19,3000	18,1500	3	18,9500	18,6500	19	3	94	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	8,5000	8,5500	8,5000	2	8,5500	8,8800	19	2	66	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	13,0000	13,0500	12,6200	3	12,6200	12,9100	13	9	124	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	12,5500	12,9000	12,5500	6	12,9000	13,2700	13	25	483	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	8,6500	8,6500	8,1000	13	8,2200	8,5000	9	55	191	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900	19	0	232	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	5,3600	5,4500	5,1000	6	5,2000	5,3900	5	8	497	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	25,4500	25,4500	25,4500	1	25,4500	25,9300	26	1	261	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	125	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8600	34	0	137	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	1,9900	2,0000	1,9500	6	1,9800	2,0000	2	16	240	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5900	43	0	114	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	716	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3900	61	0	1	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	5	188	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,0300	81	0	0	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	247	22-1-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9200	111	0	53	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,3800	101	0	206	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	636	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3800	91	0	99	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	698	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4300	81	0	10	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	241	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5800	72	0	289	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,5600	0,6000	0,5600	2	0,6000	0,5900	1	6	265	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8200	62	0	48	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	951	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3600	52	0	379	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	1,7400	1,9000	1,7400	2	1,9000	1,8400	2	2	278	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	43,7500	43,7500	43,0000	4	43,0000	43,2500	43	20	1351	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0200	3	1	2059	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	34,7500	34,7500	34,7500	1	34,7500	34,7500	35	2	27	22-



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	7,4000	7,4000	7,2000	6	7,2000	7,2200	7	12	3765	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	27,4000	27,4000	27,4000	1	27,4000	27,8300	28	2	3588	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	3,3000	3,3000	3,1600	4	3,1600	3,2000	3	7	2262	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9300	44	0	416	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	1,4200	1,4200	1,3500	4	1,3500	1,4100	1	20	2493	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2000	62	0	204	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1180	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,2300	111	0	12	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	4	589	22-1-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	160,8000	160,8000	160,8000	1	160,8000	161,2200	161	2	157	22-1-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3300	44	0	7	22-1-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	221	22-1-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4000	29	0	15	22-1-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	10,0200	10,3000	10,0200	2	10,3000	10,5400	11	2	916	22-1-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	18,2500	18,3500	17,8000	4	17,8000	17,8900	18	4	160	22-1-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	18,9500	19,6500	18,8000	9	19,6500	19,4300	19	19	562	22-1-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	10,3500	10,3500	9,6500	8	10,2000	10,1000	10	52	2449	22-1-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	31,4000	31,4000	31,4000	1	31,4000	31,9600	32	1	87	22-1-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	5,5400	5,5400	5,4000	4	5,4000	5,4000	5	21	130	22-1-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4900	47	0	44	22-1-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	183	22-1-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1700	65	0	118	22-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	22-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,3100	113	0	0	22-1-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	125	22-1-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,1800	163	0	0	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4300	91	0	0	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	468	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5300	82	0	2	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8600	1	5	166	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8500	72	0	26	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	152	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4900	62	0	76	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	329	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6500	54	0	87	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	375	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5100	46	0	528	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,5400	7	1	287	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	32,0000	32,0000	30,9500	3	30,9500	31,4300	31	4	227	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	402	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	21,2000	21,2000	20,9000	6	20,9000	20,5900	21	9	396	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	21,7500	22,1300	21,7500	2	22,1300	22,4100	22	2	688	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	16,5000	16,5000	16,5000	2	16,5000	16,4200	16	13	579	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	27,9500	27,9500	27,9500	1	27,9500	28,2800	28	1	135	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	13,3000	13,3000	13,0000	4	13,0000	12,9100	13	4	662	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9000	35	0	75	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	8,0000	8,0000	7,8000	2	7,8000	7,7700	8	6	575	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9400	50	0	68	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,6700	5	3	758	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9900	67	0	62	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,1000	114	0	0	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	326	22-1-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,5300	164	0	4	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6800	82	0	11	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	150	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2200	72	0	16	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	174	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3600	63	0	73	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	224	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1900	55	0	59	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	260	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	47,2500	47,2500	47,2500	1	47,2500	47,6500	48	3	148	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,7000	10	1	384	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	35,6000	35,6000	35,6000	1	35,6000	34,8100	35	1	332	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	16,8000	17,5500	16,8000	3	17,5500	17,3200	17	5	535	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	24,9500	24,9500	24,5500	2	24,5500	24,8000	25	2	189	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	27,1000	27,1000	27,1000	2	27,1000	27,5400	28	15	613	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	341	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400	34	0	321	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	17,8500	17,8500	17,8500	1	17,8500	17,3700	17	1	178	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4300	40	0	153	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	363	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3000	55	0	25	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	8,5500	8,5500	8,5500	1	8,5500	8,2500	8	1	1000	22-1-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	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	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	9,2500	9	1	510	22-1-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6400	50	0	16	22-1-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	55	22-1-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6800	28	0	39	22-1-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600	31	0	105	22-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	28,5000	28,5000	28,5000	1	28,5000	28,2800	28	10	389	22-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	31,6000	31,6000	31,6000	1	31,6000	31,7700	32	1	530	22-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	21,4500	21,4500	20,9000	4	21,0000	20,9700	21	5	689	22-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	44,0000	44,0000	44,0000	1	44,0000	44,9100	45	1	263	22-1-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	15,7500	15,7500	15,7500	2	15,7500	15,5100	16	2	382	22-1-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	59,3500	59,3500	59,3500	1	59,3500	59,6000	60	6	294	22-1-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	11,6000	11,6000	11,1500	6	11,3500	11,3100	11	33	846	22-1-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	75,0000	75,0000	75,0000	1	75,0000	75,8000	76	1	101	22-1-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	8	22-1-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,2700	120	0	1	22-1-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	702	22-1-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,0600	168	0	193	22-1-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8800	82	0	1	22-1-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	3,6000	3,6000	3,5500	3	3,5800	3,4900	3	12	29	22-1-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	66,3000	66,3000	66,3000	1	66,3000	65,3900	65	1	2	22-1-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,2000	8	1	34	22-1-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	52,0000	52,5000	51,6900	4	51,6900	51,7900	52	4	46	22-1-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	14,9500	15,2600	14,9500	4	15,2600	15,1300	15	5	30	22-1-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	40,7500	40,7500	40,7500	1	40,7500	40,4900	40	4	53	22-1-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	24,0800	24,1000	24,0800	3	24,1000	24,2000	24	3	24	22-1-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	32,0000	32,0000	31,5000	2	31,5000	31,3800	31	2	47	22-1-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3200	35	0	39	22-1-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	19,3000	19,3000	18,6000	4	18,6000	18,7400	19	4	31	22-1-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	62,7500	62,7500	62,7500	1	62,7500	63,2100	63	6	15	22-1-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	14,6500	14,6500	14,6500	3	14,6500	14,5200	15	24	33	22-1-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,2600	79	0	11	22-1-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	8,3500	8,3500	8,3500	1	8,3500	7,8400	8	1	15	22-1-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,8800	123	0	13	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	C	EUR	9,6500	9,6500	9,6500	1	9,6500	9,7500	10	2	13	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	290	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	50	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	113	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	2	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1500	0	10	192	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	2	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	1	62	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	7	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500	0	1	159	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	13	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	P	EUR	0,3500	0,3900	0,3500	3	0,3900	0,3600	0	13	210	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,2100	3	10	54	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,5400	1	1	122	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	69	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	P	EUR	0,5500	0,8400	0,5500	6	0,8000	0,7400	1	7	173	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	C	EUR	2,3000	2,3000	2,1500	2	2,1500	1,7600	2	3	264	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	P	EUR	0,8000	1,1500	0,8000	6	1,1000	1,0900	1	34	93	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	C	EUR	1,5500	1,5500	1,1000	7	1,1000	1,2100	1	21	170	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5400	2	5	73	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	C	EUR	0,9000	0,9000	0,7500	4	0,7500	0,7900	1	22	177	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	P	EUR	1,8000	2,0000	1,8000	3	2,0000	2,1200	2	15	45	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	C	EUR	0,6500	0,6500	0,4500	4	0,4500	0,4900	0	4	222	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	21	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,3000	0	2	142	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	40	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	19	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	P	EUR	4,7700	4,7700	4,7700	1	4,7700	5,4300	5	2	11	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	5	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	0	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	111	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	0	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	173	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	1	27	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	107	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	376	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,0100	7	1	100	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	378	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	23	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	162	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,2500		2	1	219	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	243	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	39,0000	C	EUR	2,3500	2,3500	1,9600	4	1,9600	2,0200		2	42	54	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	39,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3600		2	2	3	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	C	EUR	1,4000	1,4000	1,3500	2	1,3500	1,4200		1	3	618	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	P	EUR	2,9500	3,0500	2,9500	2	3,0500	3,1600		3	75	521	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	221	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	177	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	C	EUR	1,0500	1,0500	1,0000	2	1,0000	0,8700		1	431	3	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	449	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5000		1	11	531	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	253	22-1-2019
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	558	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	298	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	626	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	P	EUR	9,0700	9,0700	9,0700	1	9,0700	9,2800		9	2	137	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	554	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	95	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	208	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	449	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	184	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	218	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500		21	0	24	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300		26	0	42	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8100		35	0	0	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	0	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	32,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8000		1	1	1	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	34,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,7900		6	1	1	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	38,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,4400		2	4	4	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	60	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	2	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	44,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9100		1	10	12	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	27	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	232	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	44	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	281	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	10,0500	10,0500	9,2500	2	9,2500	9,3700		9	2	114	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,9000	1,0000	0,9000	2	1,0000	0,9600		1	7	293	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	22	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	192	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	6,7500	6,7500	6,7500	1	6,7500	6,1800		6	2	148	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	128	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	305	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	2,1000	2,4000	2,1000	2	2,4000	2,2200		2	11	486	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	4,8200		5	5	455	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	2,4000	2,6000	2,4000	3	2,6000	2,6000		3	12	116	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	3,5500	3,5500	3,5500	2	3,5500	3,6600		4	10	235	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	209	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	2,7000	2,7000	2,6500	2	2,6500	2,7000		3	3	394	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	4,4000	4,5100	4,4000	2	4,5100	4,5900		5	11	715	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	146	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	360	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	154	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	359	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	1,1000	1,1000	0,9000	3	0,9000	0,9500		1	3	200	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	292	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400		1	5	421	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	168	22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019</														



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	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1 22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	24 22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	1,3500	1,4500	1,3500	2	1,4500	1,4800		1	5	54 22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0 22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	47 22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	106 22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	24 22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	5 22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,3800		3	1	25 22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	34 22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	4,2000	4,2500	4,2000	3	4,2500	4,3200		4	4	28 22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	67 22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	5,0700	5,1500	5,0700	3	5,1500	5,4400		3	7	108 22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	2,0000	2,0000	1,7000	6	1,7000	1,7800		2	17	164 22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	8,6700	8,6700	8,6700	1	8,6700	8,8600		9	2	61 22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	164 22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	2 22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	5 22-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	2 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	0 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	10 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	199 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	16 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	328 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	37 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	114 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	62 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	54 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	80 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	99 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	51 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	42 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	97 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	94 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	109 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	168 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	187 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	45 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	80 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	36 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	83 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	62 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	127 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	112 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300		26	0	30 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 22-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8100		35	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	71 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	13 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	39 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	73 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	11 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	P	EUR	15,2300	0,2300	0,2300	2	0,2300	0,2400		0	4	34 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	C	EUR	1,6500	1,6500	1,4300	2	1,4300	1,5500		2	6	121 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	P	EUR	0,3500	0,4300	0,3500	13	0,4300	0,4400		0	123	154 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	95 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	P	EUR	0,7200	0,7200	0,6400	2	0,6400	0,7700		1	4	59 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	C	EUR	0,4400	0,4500	0,4400	2	0,4500	0,4500		0	8	61 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	36 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	49 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	3 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	38 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	C	EUR</										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	23 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	20 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	125	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	5 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	51	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	9	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		0	25	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	130	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	9 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	35,0000	P	EUR	0,5500	0,6100	0,5500	2	0,6100	0,6000		1	3	56 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	422 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	214 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	16 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	20 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	164 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8000		2	5	551 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5900		1	1	153 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	54 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	212	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	627 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	66	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	24 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	396	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	47 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	36	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	13 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	113	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	40 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	277	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	56 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	7	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	6 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	37,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,7500		2	1	1 22-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	37,0000	P	EUR	1,6000	1,6000	1,5900	2	1,5900	1,6600		2	20	20 22-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	5 22-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	3	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	20 22-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	85 22-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	4 22-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	28 22-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	8 22-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	77 22-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	48 22-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	133 22-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	50 22-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	111 22-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	1,6100	1,6100	1,6100	1	1,6100	1,6200		2	1	528 22-1-2019
O	ASR	ASR Nederland - Stock 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	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	24 22-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	8 22-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	26 22-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	16 22-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700		19	0	72 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	5 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	1 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	14 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	360 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	45 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	20 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	18 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	30 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	3 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	1,2500	1,2500	1,2000	3	1,2000	1,2300		1	3	57 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,7800		6	15	74 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	4	4 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	11 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000		15	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 22-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300		20	0	0 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	20	22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	15	22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	243	22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,6000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2000		0	42	22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,6000	P	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0900		0	4	49 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,7000	C	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1400		0	19	262 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,7000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1300		0	5	740 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,8000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1000		0	25	209 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	443 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	314 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	373 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	2,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	137 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	2,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	150	570 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	455 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	166	22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	46 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	111	22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	5 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	22-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 22-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 22-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	0,4000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	66 22-1-2019
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	0 22-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2 22-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	80	22-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 22-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	10	22-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,4000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3900		0	3	8 22-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 22-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	101	22-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	237	22-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	63	22-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,6000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	20	404 22-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	35	22-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,7000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	5	294 22-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,8000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0		



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	575 22-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2700		0	5	441 22-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	302 22-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	316 22-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	148 22-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	333 22-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	108 22-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	126 22-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	79 22-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	394 22-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	3 22-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	622 22-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	P	EUR	1,9400	1,9400	1,9400	1	1,9400	1,9100		2	4	207 22-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	171 22-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,4000		2	8	87 22-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	2 22-1-2019
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 22-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 22-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	49 22-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,1600	0,1700	0,1600	2	0,1700	0,1700		0	6	322 22-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	64 22-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	329 22-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	172 22-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4500		0	42	314 22-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4600		0	44	236 22-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	135 22-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900		0	30	398 22-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800		1	1	144 22-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	20 22-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 22-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,3000	0,3000	0,2800	3	0,2800	0,2800		0	13	317 22-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	336 22-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	1	155 22-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	247 22-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	61 22-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	213 22-1-2019
F	AU6	Aurubis AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6886		46	0	0 22-1-2019
F	AU6	Aurubis AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,1287		44	0	0 22-1-2019
F	AU6	Aurubis AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,1152		44	0	0 22-1-2019
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0896		44	0	0 22-1-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0593		44	0	0 22-1-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0333		44	0	0 22-1-2019
F	AW6	Aviva - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	416,7200		417	0	0 22-1-2019
F	AW6	Aviva - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	417,0400		417	0	0 22-1-2019
F	AW6	Aviva - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	396,5000		397	0	0 22-1-2019
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	397,1600		397	0	0 22-1-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	387,9400		388	0	0 22-1-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	388,9500		389	0	0 22-1-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	0 22-1-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 22-1-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 22-1-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 22-1-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 22-1-2019
F	AX6	Axel Springer SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,9373		51	0	0 22-1-2019
F	AX6	Axel Springer SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,9261		51	0	0 22-1-2019
F	AX6	Axel Springer SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8104		49	0	0 22-1-2019
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7822		49	0	0 22-1-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7486		49	0	0 22-1-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7199		49	0	0 22-1-2019
F	AY6	Sampo A - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7899		41	0	0 22-1-2019
F	AY6	Sampo A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7808		41	0	0 22-1-2019
F	AY6	Sampo A - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0685		38	0	0 22-1-2019
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0465		38	0	0 22-1-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0204		38	0	0 22-1-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6980		38	0	0 22-1-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 22-1-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 22-1-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 22-1-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 22-1-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 22-1-2019
F	AZ6	Allianz SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,2744		183	0	0 22-1-2019
F	AZ6	Allianz SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,2338		183	0	0 22-1-2019
F	AZ6	Allianz SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,1775		183	0	0 22-1-2019
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,8744		176	0	0 22-1-2019
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,7536		176	0	0 22-1-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,6501		176	0	0 22-1-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	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	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800		18	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400		26	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100		31	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1700		35	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8600		45	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6200		55	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3200		83	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3200		63	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3200		53	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4500		43	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9300		34	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800		25	5	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200		21	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	2	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	3	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	3	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100		20	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400		24	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	5	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400		28	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0600		36	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5500		46	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8200		65	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6900		75	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,6800		125	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3200		83	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3200		63	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4100		43	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		5	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8500		34	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800		25	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100		22	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300		25	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6100		29	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3300		32	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9400	83	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,7800	133	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3200	83	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3200	63	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6200	44	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4000	34	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800	26	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000	19	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200	19	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900	24	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8200	31	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1700	38	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2100	46	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9600	55	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7800	74	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,8200	133	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3200	63	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6900	44	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7100	35	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100	27	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500	20	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100	21	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400	25	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4800	31	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3300	38	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8300	46	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9400	54	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6500	63	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5000	91	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,4400	139	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3200	63	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9000	44	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1700	35	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000	28	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200	22	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900	21	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000	27	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3500	33	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0100	40	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2600	47	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8300	64	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	22-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,6000	140	0	0	22-1-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1687	5	0	0	22-1-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1676	5	0	0	22-1-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000</							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	1 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	187 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,2000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	110 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	19 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,4000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	3	55 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	214 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	10	636 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,6000	C	EUR	0,3500	0,3500	0,3300	4	0,3300	0,3300		0	4	189 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	175 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	133 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	239 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	333 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,8000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	61 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,9000	C	EUR	0,1200	0,1200	0,1000	3	0,1000	0,0900		0	18	290 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,9000	P	EUR	0,0800	0,0900	0,0800	2	0,0900	0,1000		0	31	258 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	356 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600		0	2	184 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	357 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	35 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	99 22-1-2019
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 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	126 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 22-1-2019
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	3 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	2 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	40 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4790 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	82 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2290 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	152 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	28 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	265 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1693 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	2	809 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3900		0	10	561 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	876 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	52 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,7000	P	EUR	0,1200	0,1200	0,1200	5	0,1200	0,1300		0	7	448 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	417 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	4	377 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,9000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	1	17 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	54 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	C	EUR	0,1500	0,1500	0,1400	5	0,1400	0,1300		0	22	1174 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1139 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	C	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0600		0	43	945 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1801 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	C	EUR	0,0300	0,0300	0,0100	6	0,0100	0,0200		0	94	1239 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1058 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1041 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	957 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2618 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	455 22-1-2019
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	1337 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	P	EUR	1,1100	1,1300	1,1100	27	1,1300	1,1100		1	500	989 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	589 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	328 22-1-2019
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 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	769 22-1-2019
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 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	717 22-1-2019
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 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	1995 22-1-2019
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 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	287 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,2000	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	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,9000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	2	2	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	2	4	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	20	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	10	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	2	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	725	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	618	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	321	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1188	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	10	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	80	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800	1	1	3	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	123	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	174	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	397	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	3684	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900	0	20	15932	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	215	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	267	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	927	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	511	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2100	0	50	8218	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900	0	74	4892	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	987	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1086	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	466	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	644	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4914	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	2594	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	370	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	2909	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1487	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	232	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6255	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	2718	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5375	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	4929	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6690	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	4794	22-1-2019
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	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	1777	22-1-2019
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	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	2322	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	117	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	830	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	30	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	668	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	4	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	398	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	32	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	916	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	3	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	234	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	110	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	754	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	291	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	28	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	568	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	240	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	540	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2402	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	369	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	4638	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	191	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	569	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	321	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	133	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	63	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2057 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	10212 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	151 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	40	147 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7600		1	2	142 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	29 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	19 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	606 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6200		1	5	821 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2049 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	282 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	66	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,4700	0,4700	0,4600	2	0,4600	0,4500		0	2	94 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	81 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600		0	5	4545 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	3900 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,6500	0,6700	0,6500	27	0,6700	0,6800		1	500	500 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800		0	3	8505 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	5097 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	8340 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	3628 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2742 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	3759 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	835 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	1556 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3534 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	1378 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	11 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	1	27 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	150 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	10	1995 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	1,0500	1,0500	1,0500	7	1,0500	1,0500		1	150	715 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900		0	10	6048 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	5232 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700		0	1	3705 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	2882 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7200		1	1	3616 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	4770 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	889 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	5935 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4300		1	20	686 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1096 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	767 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2807 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	1023 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2580 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	761 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	62 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	369 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	1,0500	1,1500	1,0500	5	1,1000	1,1000		1	102	81 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	302 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	72 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	168 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,5200	0,5500	0,5200	3	0,5500	0,5200		1	59	780 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7900		1	3	111 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	220 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	29 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	163 22-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	117 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	15 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	172 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	12 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	5 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	BCK	BinckBank N.V.														



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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	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	34 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	753 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	31 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	297 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	27 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	140 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	342 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	371 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	148 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1277 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3900		0	3	718 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	574 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	420 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	47 22-1-2019
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 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9400		2	9	162 22-1-2019
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 22-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	71 22-1-2019
F	BD6	Beiersdorf AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,7984		87	0	0 22-1-2019
F	BD6	Beiersdorf AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,7792		87	0	0 22-1-2019
F	BD6	Beiersdorf AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,0525		86	0	0 22-1-2019
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,0027		86	0	0 22-1-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,9435		86	0	0 22-1-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,8927		86	0	0 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	101	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	20 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	204	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	10 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	15,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0200		1	276	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	66 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,0000	P	EUR	0,0800	0,1000	0,0800	3	0,1000	0,0800		0	8	155 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	4 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,5000	P	EUR	0,1100	0,1200	0,1100	3	0,1200	0,1200		0	13	42 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	108 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,0000	P	EUR	0,1500	0,2000	0,1500	16	0,2000	0,1700		0	46	436 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,5000	C	EUR	2,3000	2,3000	2,2000	2	2,2000	1,8700		2	62	3 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,5000	P	EUR	0,1900	0,2600	0,1800	12	0,2600	0,2500		0	91	214 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,0000	C	EUR	1,8500	1,8500	1,7500	3	1,7500	1,4700		1	11	221 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,0000	P	EUR	0,2400	0,4000	0,2400	22	0,4000	0,3600		0	134	594 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,5000	C	EUR	1,4500	1,4500	1,2500	3	1,2500	1,1300		1	12	246 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,5000	P	EUR	0,3600	0,5500	0,3600	14	0,5500	0,5100		1	123	357 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,0000	C	EUR	1,1000	1,1000	0,8000	5	0,8000	0,8200		1	6	698 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,0000	P	EUR	0,5500	0,7500	0,5500	17	0,7500	0,7000		1	53	429 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,5000	C	EUR	0,8000	0,8000	0,5500	13	0,6000	0,6000		1	81	402 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,5000	P	EUR	0,7500	0,8000	0,7500	4	0,8000	0,9800		1	35	2099 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,0000	C	EUR	0,5500	0,6000	0,4100	15	0,4200	0,4200		0	36	473 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,0000	P	EUR	0,9500	1,3400	0,9500	6	1,3400	1,3000		1	15	235 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	C	EUR	0,3600	0,3600	0,2600	9	0,2600	0,2800		0	89	238 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,6700		2	1	37 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	C	EUR	0,2500	0,2500	0,1900	8	0,1900	0,1900		0	43	553 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0800		2	1	133 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	145 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	66 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	59 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	62 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	31 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	147 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	370 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	345 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	257 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	2 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	41 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	336 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2472 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	43 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	P	EUR	0,2000	0,2500	0,2000	2	0,2500	0,2400		0	2	613 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	1307 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	P	EUR	0,3400	0,3700	0,3400	3	0,3700	0,3600		0	51	1706 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	P	EUR	0,3900	0,4300	0,3900	2	0,4300	0,4500		0	2	69 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	876 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5700		1	3	1338 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	72 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	P	EUR	0,6000	0,7000	0,6000	3	0,7000	0,6700		1	21	363 22-1-2019



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	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,000	P	EUR	1,6000	1,9000	1,6000	4	1,9000	1,8300		2	23	1934	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,500	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7900		1	1	3	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,000	C	EUR	0,7000	0,7000	0,6000	2	0,6000	0,6300		1	3	1058	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,5200		3	5	404	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,000	C	EUR	0,4700	0,4700	0,4500	2	0,4500	0,4200		0	4	1298	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,000	P	EUR	2,9900	3,1500	2,9900	5	3,1000	3,3100		3	16	576	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,000	C	EUR	0,3000	0,3000	0,2600	3	0,2600	0,2800		0	7	1045	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1700		4	1	359	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2243	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	636	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1047	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	939	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	385	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	309	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	365	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	590	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0600		0	5	2015	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	353	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	3	757	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	614	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5710	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	6304	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	670	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	398	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	786	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000		21	0	132	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	383	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9000		26	0	180	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	17,000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7500		1	4	19	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,000	P	EUR	1,3000	1,5000	1,3000	2	1,5000	1,5100		2	4	9	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	20,000	C	EUR	1,3000	1,3000	1,2000	4	1,2000	1,1900		1	55	56	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	20,000	P	EUR	2,1000	2,1400	2,1000	2	2,1400	2,0900		2	2	2	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	20,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	20,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	21,000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300		1	5	5	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	1	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	11	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	99	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	95	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	181	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	30	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	416	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,000	C	EUR	5,6500	5,6500	5,3000	2	5,3000	5,3200		5	2	279	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	654	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	138	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,000	P	EUR	0,7500	0,8500	0,7500	3	0,8500	0,8200		1	4	394	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	3,6600		4	2	575	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,000	P	EUR	1,0000	1,2000	1,0000	5	1,1500	1,1300		1	32	733	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	2,9400		3	1	353	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	336	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	990	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,000	P	EUR	1,9500	2,0000	1,9500	2	2,0000	1,9800		2	9	1614	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8600		2	6	976	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,000	P	EUR	2,4500	2,5000	2,4500	3	2,5000	2,6100		3	18	506	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,000	C	EUR	1,5000	1,5000	1,4000	2	1,4000	1,4000		1	12	1071	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,000	P	EUR	2,9500	3,1500	2,9500	2	3,1500	3,2100		3	25	887	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0900		1	8	213	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	353	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,000	C	EUR	0,9000	0,9000	0,8000	6	0,8000	0,8300		1	42	582	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	921	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	491	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,410					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	3,6000	3,6000	3,3000	3	3,3000	3,2300		3	11	102 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	1,8000	2,0000	1,8000	2	2,0000	2,0100		3	3	79 22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	2,8500	2,8500	2,6500	2	2,6500	2,6900	3	2	418	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5300	3	1	959	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	2,1500	2,1500	2,1500	2	2,1500	2,1800	3	2	117	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	3,0000	3,0500	3,0000	2	3,0500	3,0700	3	2	24	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	1173	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	116	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	1,3000	1,3000	1,2000	3	1,2000	1,1600	1	7	119	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	299	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	204	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,7500	7	5	323	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	93	22-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,5500	9	1	74	22-1-2019
F	BF6	BASF SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3240	64	0	0	22-1-2019
F	BF6	BASF SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3098	64	0	0	22-1-2019
F	BF6	BASF SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,2900	64	0	0	22-1-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,7539	62	0	0	22-1-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,7114	62	0	0	22-1-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,6751	62	0	0	22-1-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250	3	0	3	22-1-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	22-1-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	22-1-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	22-1-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	50	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	61,0000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,4400	0	4	5	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	1	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	10	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	50	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	50	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	6	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	1	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	22-1-2019



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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	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	22-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	22-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	22-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400		22	0	22-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	22-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500		26	0	22-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	22-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5200		31	0	22-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	22-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2100		35	0	22-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	22-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9900		40	0	22-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	22-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8400		45	0	22-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	22-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6700		55	0	22-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,5800		95	0	22-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	22-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	22-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	22-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	22-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	22-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	22-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	22-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	22-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	22-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	22-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	22-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300		18	0	22-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	22-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300		22	0	22-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	22-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400		26	0	22-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	22-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0300		45	0	22-1-2019
F	B66	Bilfinger SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7529		29	0	22-1-2019
F	B66	Bilfinger SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7465		29	0	22-1-2019
F	B66	Bilfinger SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7376		29	0	22-1-2019
F	B66	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7213		28	0	22-1-2019
F	B66	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7022		28	0	22-1-2019
F	B66	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6859		28	0	22-1-2019
F	BH6	BHP Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1580,4300		1580	0	22-1-2019
F	BH6	BHP Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1532,1700		1532	0	22-1-2019
F	BH6	BHP Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1533,5100		1534	0	22-1-2019
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1536,0400		1536	0	22-1-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1483,3000		1483	0	22-1-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1487,1600		1487	0	22-1-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	22-1-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	22-1-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-1-2019
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-1-2019
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	22-1-2019
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	22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	31	22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	52	22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	1	122 22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	71 22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	211	22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	19 22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	P	EUR	0,2200	0,2500	0,2200	5	0,2500	0,2800		0	41	153 22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	C	EUR	0,6700	0,7000	0,5500	5	0,5500	0,5300		1	72	179 22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	P	EUR	0,4500	0,4700	0,4500	2	0,4700	0,4800		0	55	207 22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	74 22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7600		1	1	231 22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1600		0	1	42 22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	34 22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	21	22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	1 22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	206 22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	15												



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	5	22-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	22-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	5	22-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	16	22-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	171	22-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	6	22-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0900	1	2	32	22-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	222	22-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	290	22-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	21	22-1-2019
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	1	22-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	73	22-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	33	22-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	64	22-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	50	22-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	22-1-2019
F	BI6	Bankinter SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0203	7	0	0	22-1-2019
F	BI6	Bankinter SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0187	7	0	0	22-1-2019
F	BI6	Bankinter SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9166	7	0	0	22-1-2019
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9126	7	0	0	22-1-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8379	7	0	0	22-1-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7639	7	0	0	22-1-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248	0	0	0	22-1-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230	0	0	0	22-1-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-1-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-1-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4444	22	0	0	22-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4394	22	0	0	22-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4326	22	0	0	22-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7598	22	0	0	22-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7449	22	0	0	22-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7320	22	0	0	22-1-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	22-1-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	22-1-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	22-1-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	22-1-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	10	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	20	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	371	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	120	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	45	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	201	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	10	108	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	131	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	P	EUR	0,1500	0,1500	0,1400	4	0,1400	0,1500	0	6	28	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,6600	2	1	113	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	P	EUR	0,1900	0,2100	0,1900	2	0,2100	0,2100	0	6	106	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	142	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	P	EUR	0,2700	0,3000	0,2700	3	0,3000	0,3100	0	7	21	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	156	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	98	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6100	1	1	220	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	P	EUR	0,5000	0,6600	0,5000	2	0,6600	0,6700	1	20	66	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	5	149	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	241	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	C	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2400	0	6	97	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	138	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	C	EUR	0,1700	0,1800	0,1300	5	0,1300	0,1400	0	8	143	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	354	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	67	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	118	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	130	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	114	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	135	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	44	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	193	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	16	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	7	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	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	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	87 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	453 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	10 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	25 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	C	EUR	2,9600	2,9600	2,9600	1	2,9600	2,8000		3	1	620 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	P	EUR	0,3200	0,3500	0,3200	2	0,3500	0,3600		0	11	742 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	10 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	35 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	107 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	369 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	4 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	184 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3500		1	1	391 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	451 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	13 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	25 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	795 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4000		1	10	371 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6400		1	1	18 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	4 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	C	EUR	0,6000	0,6000	0,5000	2	0,5000	0,5000		1	16	882 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	710 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	C	EUR	0,3000	0,3000	0,2700	2	0,2700	0,2800		0	16	469 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	405 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	525 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,7100		4	1	575 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	5	730 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	83 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2314 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,6300		6	1	1618 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	90 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	15 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	315 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,5900		8	1	240 22-1-2019
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 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	P	EUR	12,6400	12,6400	12,6400	1	12,6400	12,5800		13	20	135 22-1-2019
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 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	15 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	19,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500		0	3	3 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3600		1	3	3 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700		1	1	1 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	24,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6900		1	5	9 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	49 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	6 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	430 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	172 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	238 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	1 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	15 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	369 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	384 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	100 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	124 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	1,9700	1,9700	1,8000	2	1,8000	1,7900		2	7	263 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	440 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2900		1	3	226 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	2,3500									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	426 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	26 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	96 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	577 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	358 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	250 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	13,1500	13,1500	13,1000	2	13,1000	13,2600		13	2	467 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	335 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	5 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	49 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	45 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	2	176 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	135 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	420 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	36 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	324 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	201 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	94 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	62 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	247 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	154 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	191 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	410 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	1,3000	1,3000	1,2000	2	1,2000	1,2200		1	4	459 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	184 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	446 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	153 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	268 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	385 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	163 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	96 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	108 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	209 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	157 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	7,4000	7,5000	7,4000	2	7,5000	7,5500		8	23	4 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	202 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	13,2900	13,2900	13,2900	1	13,2900	13,3200		13	20	95 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000		18	0	129 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	0 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	7 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	3 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	49 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	2 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	40 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4300		3	1	102 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	9 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	49 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	16 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	2,3700	2,3700	2,3000	3	2,3000	2,2900		2	26	52 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	2,4200	2,4200	2,4200	2	2,4200	2,5300		3	25	31 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8400		2	3	41 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	105 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4700		1	1	129 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	3,6500	3,6500	3,6500	2	3,6500	3,7300		4	2	72 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	223 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,2000		5	2	122 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	55 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	184 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	15 22-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	92 22-1-2019
F	BP6	BP - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	509,8400		510	0	0 22-1-2019
F	BP6	BP - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	510,2400		510	0	0 22-1-2019
F	BP6	BP - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	510,6800		511	0	0 22-1-2019
F	BP6	BP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	504,4700		504	0	0 22-1-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	497,9700		498	0	0 22-1-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	491,2400		491	0	0 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
F	BQ6	Brenntag AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,8396		42	0	0 22-



Instrument Type*	Instrument Trading Symbol	Instrument 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	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,3065	110	0	0	22-1-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	22-1-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	22-1-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	22-1-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	22-1-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	22-1-2019
F	BS6	Banco Santander SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2434	4	0	0	22-1-2019
F	BS6	Banco Santander SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2425	4	0	0	22-1-2019
F	BS6	Banco Santander SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2412	4	0	0	22-1-2019
F	BS6	Banco Santander SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1738	4	0	0	22-1-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1799	4	0	0	22-1-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0785	4	0	0	22-1-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-1-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-1-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-1-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-1-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-1-2019
F	BT6	BT Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,1200	238	0	0	22-1-2019
F	BT6	BT Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,3100	238	0	0	22-1-2019
F	BT6	BT Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,5200	239	0	0	22-1-2019
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,9100	239	0	0	22-1-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,9500	229	0	0	22-1-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	229,5400	230	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,7119	73	0	0	22-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,6958	73	0	0	22-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,6735	73	0	0	22-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,3325	69	0	0	22-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2849	69	0	0	22-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2442	69	0	0	22-1-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8750	4	0	10	22-1-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	22-1-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250	3	0	0	22-1-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	22-1-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	40	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	2	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	13	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	14	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	50	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	11	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	50	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	6	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	1	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	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	BWQ	BMW - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	1 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	5 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	2 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	16 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	10 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	13 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	39 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	5 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	20 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	0 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	26 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	0 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	15 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	1 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	12 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	0 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	10 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300		19	0	0 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	20 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	2 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300		23	0	0 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000		26	0	0 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7500		31	0	0 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7400		36	0	0 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7400		41	0	0 22-1-2019
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 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7400		51	0	0 22-1-2019
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 22-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7800		81	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	10 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	3 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	10 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	10 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	10 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	10 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	10 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600		19	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600		23	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9600		27	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8600		31	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700		23	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	0 22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	1 22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	0 22-1-2019
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	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	2	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	2	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	32	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	15	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100	17	0	1	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	19	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000	22	0	1	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	10	22-1-2019
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	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0600	31	0	0	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9700	36	0	0	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9300	41	0	0	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9100	51	0	0	22-1-2019
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	22-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9700	81	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500	23	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500	16	0	10	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900	21	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700	25	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800	30	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5200	35	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3700	39	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2700	44	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1700	54	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2000	84	0	0	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7600	23	0	0	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100	18	0	0	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600	14	0	0	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	0	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600	17	0	0	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	14	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900				



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8000		40	0	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5900		45	0	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3400		54	0	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1800		84	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400		23	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400		20	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2200		24	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300		29	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2000		33	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8800		38	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,1400		87	0	22-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500		23	0	22-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	22-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	22-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	22-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	22-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	22-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	22-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	22-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	22-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	22-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	22-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	22-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	22-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900		21	0	22-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	22-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8400		25	0	22-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	22-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1700		29	0	22-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	22-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2400		38	0	22-1-2019
F	BX6	BAE Systems - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	512,1500		512	0	22-1-2019
F	BX6	BAE Systems - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	512,5500		513	0	22-1-2019
F	BX6	BAE Systems - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	499,6900		500	0	22-1-2019
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	500,5200		501	0	22-1-2019
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	501,7700		502	0	22-1-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	493,8600		494	0	22-1-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	22-1-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	22-1-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	22-1-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	22-1-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	22-1-2019
F	BV6	Bayer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9436		66	0	22-1-2019
F	BV6	Bayer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9290		66	0	22-1-2019
F	BV6	Bayer AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9087		66	0	22-1-2019
F	BV6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4718		63	0	22-1-2019
F	BV6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4281		63	0	22-1-2019
F	BV6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3908		63	0	22-1-2019
F	BV8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7750		3	0	20 22-1-2019
F	BV8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	20 22-1-2019
F	BV8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	22-1-2019
F	BV8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	22-1-2019
F	BV8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,00							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	15-2-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	7	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	26	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	63,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,8900	1	1	1	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	110	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	704	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	209	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	3	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	50	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	1	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	70,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4900	0	2	4	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	22-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	0	22-1-2019
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	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	57,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,8300	1	100	100	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	58,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	106	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	254	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	115	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	50	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	72	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	111	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	17	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	72,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	23	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	7	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	115	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	8	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	3	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	23	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	6	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	250	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	7	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	4	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	25	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800	19	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	40	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200	21	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	88,5												



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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	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	18 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	1 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	14 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	2 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	10 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	14 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	5 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	5 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	210 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	1 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	124 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4200		25	0	5 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	361 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900		27	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7500		29	0	1 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2100		30	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1002 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6400		33	0	2 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0300		35	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6100		37	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6100		39	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9300		40	0	1 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8500		45	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7700		50	0	0 22-1-2019
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 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6900		55	0	0 22-1-2019
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 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5500		65	0	0 22-1-2019
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 22-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4000		74	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	11 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	11 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	2 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	5 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	4 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	2 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	1 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,6500		6	1	3 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	1 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	5 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	3 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	11 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	2 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600		18	0	7 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	1 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	2 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	73 22-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2600		25	0	0 22-1-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	51	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	1	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400		18	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700		22	4	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000		31	4	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	20	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5800		36	1	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3500		40	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1800		45	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0400		50	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	5	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9300		55	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7500		65	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5900		75	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600		26	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	1	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800		21	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900		26	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	22-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3700	</			



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1700	53	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0300	63	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,9400	93	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600	26	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300	17	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500	18	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900	21	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600	26	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	22-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7600	44	0	0	22-1-2019
F	BZ6	Baloise Holding - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	154,0409	154	0	0	0	22-1-2019
F	BZ6	Baloise Holding - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	153,9806	154	0	0	0	22-1-2019
F	BZ6	Baloise Holding - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	153,9026	154	0	0	0	22-1-2019
F	BZ6	Baloise Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	147,9255	148	0	0	0	22-1-2019
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	147,7839	148	0	0	0	22-1-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	147,6167	148	0	0	0	22-1-2019
F	CB6	CaixaBank SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2482	3	0	0	0	22-1-2019
F	CB6	CaixaBank SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2475	3	0	0	0	22-1-2019
F	CB6	CaixaBank SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1465	3	0	0	0	22-1-2019
F	CB6	CaixaBank SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1447	3	0	0	0	22-1-2019
F	CB6	CaixaBank SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1425	3	0	0	0	22-1-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0507	3	0	0	0	22-1-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	0	22-1-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	0	22-1-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	0	22-1-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	0	22-1-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	0	22-1-2019
F	CC6	Centrica - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	134,1700	134	0	0	0	22-1-2019
F	CC6	Centrica - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	134,2800	134	0	0	0	22-1-2019
F	CC6	Centrica - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	134,3900	134	0	0	0	22-1-2019
F	CC6	Centrica - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	128,6100	129	0	0	0	22-1-2019
F	CC6	Centrica - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	128,9300	129	0	0	0	22-1-2019
F	CC6	Centrica - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	126,6600	127	0	0	0	22-1-2019
F	CC8	Centrica - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	0	22-1-2019
F	CC8	Centrica - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	0	22-1-2019
F	CC8	Centrica - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	0	22-1-2019
F	CC8	Centrica - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	0	22-1-2019
F	CC8	Centrica - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	0	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	30	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	11	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	22-1-2019
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	CIO	Kleppierre SA	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	4	4	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	25,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	1	11	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	40	40	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	5	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	37	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	400	22-1-2019	
O	CIO	Kleppierre SA	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	72	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	30,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1800	0	1	51	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	20	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	10	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	4	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	12	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	36,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	8,0300	8	1	97	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	108	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	0	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	CIO	Kleppierre SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300	22	0	10	22-1-2019
O	CIO	Kleppierre SA	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	22-1-2019
O	CIO	Kleppierre SA	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-1-2019
O	CIO	Kleppierre SA	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	22-1-2019
O	CIO	Kleppierre SA	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-1-2019
O	CIO	Kleppierre SA	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	22-1-2019
O	CIO	Kleppierre SA	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	22-1-2019
O	CIO	Kleppierre SA	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	22-1-2019
O	CIO	Kleppierre SA	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	22-1-2019
O	CIO	Kleppierre SA	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	22-1-2019
O	CIO	Kleppierre SA	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	22-1-2019
O	CIO	Kleppierre SA	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	22-1-2019
O	CIO	Kleppierre SA	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	22-1-2019
O	CIO	Kleppierre SA	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	22-1-2019
O	CIO	Kleppierre SA	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	22-1-2019
O	CIO	Kleppierre SA	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	20	22-1-2019
O	CIO	Kleppierre SA	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	22-1-2019
O	CIO	Kleppierre SA	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-1-2019
O	CIO	Kleppierre SA	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	22-1-2019
O	CIO	Kleppierre SA	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	CIO	Kleppierre SA	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	10	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	15	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	23	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	30	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	10	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	31	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	22	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	30,0000	P	EUR	3,2000	3,2000	3,2000	3	3,2000	3,3100	3	30	1007	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	76	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	21	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	226	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleppierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	CIO	Kleppierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	50	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	3	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	3	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	52	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	1	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	11	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	65	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	39	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	31	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	16	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	34	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	19	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	CIO	Kleppierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400	19	0	29	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	1	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	3	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	3	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	11	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	8	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700	19	0	0	22-1-2019
F	CJ6	Coloplast B - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	606,8131	607	0	0	22-1-2019
F	CJ6	Coloplast B - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	606,6203	607	0	0	22-1-2019
F	CJ6	Coloplast B - Stock Future	18-4-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	606,4278	606	0	0	22-1-2019
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	600,6314	601	0	0	22-1-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	600,3900	600	0	0	22-1-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	588,6435	589	0	0	22-1-2019
F	CK6	Clariant - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,5425	20	0	0	22-1-2019
F	CK6	Clariant - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,5349	20	0	0	22-1-2019
F	CK6	Clariant - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9751	19	0	0	22-1-2019
F	CK6	Clariant - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9526	19	0	0	22-1-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9343	19	0	0	22-1-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9129	19	0	0	22-1-2019
F	CM6	Commerzbank AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,6823	7	0	0	22-1-2019
F	CM6	Commerzbank AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,6809	7	0	0	22-1-2019
F	CM6	Commerzbank AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,6788	7	0	0	22-1-2019
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,4750	6	0	0	22-1-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,4705	6	0	0	22-1-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,4667	6	0	0	22-1-2019
F	CQ6	Compass Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1628,3500	1628	0	0	22-1-2019
F	CQ6	Compass Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1629,6300	1630	0	0	22-1-2019
F	CQ6	Compass Group - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1631,0400	1631	0	0	22-1-2019
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1620,1400	1620	0	0	22-1-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1624,1900	1624	0	0	22-1-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1628,3900	1628	0	0	22-1-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
O	CSM	Corbion NV	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	22-1-2019		
O	CSM	Corbion NV	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22-1-2019		
O	CSM	Corbion NV	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	22-1-2019		
O	CSM	Corbion NV	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	22-1-2019		
O	CSM	Corbion NV	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	22-1-2019		
O	CSM	Corbion NV	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	50	22-1-2019		
O	CSM	Corbion NV	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	22-1-2019		
O	CSM	Corbion NV	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	152	22-1-2019		
O	CSM	Corbion NV	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	22-1-2019		
O	CSM	Corbion NV	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	28	22-1-2019		
O	CSM	Corbion NV	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	6	22-1-2019	
O	CSM	Corbion NV	15-2-2019	24,5000	P	EUR	0,5100	0,5200	0,5100	-	2	0,5200	0,4500		0	15	22-1-2019	
O	CSM	Corbion NV	15-2-2019	25,0000	C	EUR	0,6000	0,6000	0,6000	-	2	0,6000	0,6200		1	2	65	22-1-2019
O	CSM	Corbion NV	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	177	22-1-2019	
O	CSM	Corbion NV	15-2-2019	25,5000	C	EUR	0,3300	0,3300	0,3300	-	1	0,3300	0,4200		0	10	126	22-1-2019
O	CSM	Corbion NV	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	55	22-1-2019	
O	CSM	Corbion NV	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	97	22-1-2019	
O	CSM	Corbion NV	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	39	22-1-2019	
O	CSM	Corbion NV	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	12	22-1-2019	
O	CSM	Corbion NV	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	11	22-1-2019	
O	CSM	Corbion NV	15-2-2019	27,0000	C	EUR	0,1200	0,1200	0,1200	-	1	0,1200	0,1400		0	1	14	22-1-2019
O	CSM	Corbion NV	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	20	22-1-2019	
O	CSM	Corbion NV	15-2-2019	27,5000	C	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,1000		0	8	105	22-1-2019
O	CSM	Corbion NV	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	10	22-1-2019	
O	CSM	Corbion NV	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4	22-1-2019	
O	CSM	Corbion NV	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	22-1-2019	
O	CSM	Corbion NV	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	22-1-2019	
O	CSM	Corbion NV	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	22-1-2019	
O	CSM	Corbion NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019	
O	CSM	Corbion NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0	22-1-2019	
O	CSM	Corbion NV	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0	22-1-2019	
O	CSM	Corbion NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019	
O	CSM	Corbion NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0	22-1-2019	
O	CSM	Corbion NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019	
O	CSM	Corbion NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0	22-1-2019	
O	CSM	Corbion NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	31	22-1-2019	
O	CSM	Corbion NV	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0	22-1-2019	
O	CSM	Corbion NV	15-3-2019	21,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	22-1-2019	
O	CSM	Corbion NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	68	22-1-2019	
O	CSM	Corbion NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	86	22-1-2019	
O	CSM	Corbion NV	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	40	22-1-2019	
O	CSM	Corbion NV	15-3-2019	23,0000	P	EUR	0,4200	0,4200	0,4200	-	1	0,4200	0,4000		0	1	20	22-1-2019
O	CSM	Corbion NV	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	1	22-1-2019	
O	CSM	Corbion NV	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	15	22-1-2019	
O	CSM	Corbion NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	86	22-1-2019	
O	CSM	Corbion NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	429	22-1-2019	
O	CSM	Corbion NV	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	1	22-1-2019	
O	CSM	Corbion NV	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	25	22-1-2019	
O	CSM	Corbion NV	15-3-2019	25,0000	C	EUR	1,0200	1,0200	1,0200	-	1	1,0200	1,0400		1	1	58	22-1-2019
O	CSM	Corbion NV	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	404	22-1-2019	
O	CSM	Corbion NV	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	82	22-1-2019	
O	CSM	Corbion NV	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	34	22-1-2019	
O	CSM	Corbion NV	15-3-2019	26,0000	C	EUR	0,5500	0,5500	0,5500	-	1	0,5500	0,6200		1	1	334	22-1-2019
O	CSM	Corbion NV	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	118	22-1-2019	
O	CSM	Corbion NV	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	425	22-1-2019	
O	CSM	Corbion NV	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	144	22-1-2019	
O	CSM	Corbion NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	324	22-1-2019	
O	CSM	Corbion NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	80	22-1-2019	
O	CSM	Corbion NV	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	276	22-1-2019	
O	CSM	Corbion NV	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	36	22-1-2019	
O	CSM	Corbion NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	185	22-1-2019	
O	CSM	Corbion NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	181	22-1-2019	
O	CSM	Corbion NV	15-3-2019	32,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	120	22-1-2019	
O	CSM	Corbion NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	116	22-1-2019	
O	CSM	Corbion NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	22-1-2019	
O	CSM	Corbion NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	66	22-1-2019	
O	CSM	Corbion NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019	
O	CSM	Corbion NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	0	22-1-2019	
O	CSM	Corbion NV	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	22-1-2019	
O	CSM	Corbion NV	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	1	22-1-2019	
O	CSM	Corbion NV	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0	22-1-2019	
O	CSM	Corbion NV	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	22-1-2019	
O	CSM	Corbion NV	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0	22-1-2019	
O	CSM	Corbion NV	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	22-1-2019	
O	CSM	Corbion NV	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0	22-1-2019	
O	CSM	Corbion NV	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	22-1-2019	
O	CSM	Corbion NV	18-4-2019	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	CSM	Corbion NV	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	22-1-2019
O	CSM	Corbion NV	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	22-1-2019
O	CSM	Corbion NV	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	22-1-2019
O	CSM	Corbion NV	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	22-1-2019
O	CSM	Corbion NV	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	22-1-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	22-1-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-1-2019
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	22-1-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	20	20	22-1-2019
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	16	22-1-2019
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	26	22-1-2019
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	289	22-1-2019
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	167	22-1-2019
O	CSM	Corbion NV	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	32	22-1-2019
O	CSM	Corbion NV	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	12	22-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	58	22-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	179	22-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	175	22-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	1,9500	1,9500	1,9500	4	1,9500	1,9400	2	40	399	22-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	125	22-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5600	3	9	234	22-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	210	22-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	152	22-1-2019
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	63	22-1-2019
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	103	22-1-2019
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	80	22-1-2019
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	4,9100	5	10	94	22-1-2019
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	43	22-1-2019
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	55	22-1-2019
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	15	22-1-2019
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	10	22-1-2019
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	55	22-1-2019
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	22-1-2019
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-1-2019
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	22-1-2019
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	22-1-2019
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	0	22-1-2019
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	22-1-2019
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	25	22-1-2019
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	0	22-1-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	22-1-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	22-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	20	20	22-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	6	22-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	5	22-1-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	2	22-1-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	37	22-1-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	10	22-1-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	15	22-1-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	75	22-1-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	14	22-1-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	1,8000	1,8000	1,7000	2	1,7000	1,8500	2	8	142	22-1-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	2	22-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	82	22-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	8	22-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900	1	5	80	22-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	4,5500	4,5500	4,4000	2	4,4000	4,4200	4	16	32	22-1-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	10	22-1-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	11	22-1-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-1-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	CX6	CRH PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2187	25	0	0	22-1-2019
F	CX6	CRH PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7032	25	0	0	22-1-2019
F	CX6	CRH PLC - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6956	25	0	0	22-1-2019
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6813	25	0	0	22-1-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4543	24	0	0	22-1-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4399	24	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019



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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	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	22-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	22-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8331		8	0	22-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8314		8	0	22-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8289		8	0	22-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7745		8	0	22-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7691		8	0	22-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7645		8	0	22-1-2019
F	DD6	Boliden - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,7051		214	0	22-1-2019
F	DD6	Boliden - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,6931		214	0	22-1-2019
F	DD6	Boliden - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,6543		214	0	22-1-2019
F	DD6	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,0800		205	0	22-1-2019
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,0118		205	0	22-1-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,9860		205	0	22-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4299		0	0	22-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4298		0	0	22-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4297		0	0	22-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4294		0	0	22-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2792		0	0	22-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2791		0	0	22-1-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	22-1-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	22-1-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	22-1-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	22-1-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	22-1-2019
F	DK6	Danske Bank - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	125,9612		126	0	22-1-2019
F	DK6	Danske Bank - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	125,9212		126	0	22-1-2019
F	DK6	Danske Bank - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	115,8846		116	0	22-1-2019
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	115,8283		116	0	22-1-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	115,7826		116	0	22-1-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	115,7352		116	0	22-1-2019
F	DM6	Daimler AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,5574		51	0	22-1-2019
F	DM6	Daimler AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,5462		51	0	22-1-2019
F	DM6	Daimler AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,5307		51	0	22-1-2019
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6522		48	0	22-1-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6196		48	0	22-1-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5916		48	0	22-1-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0750		3	0	22-1-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6250		3	0	22-1-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	22-1-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	22-1-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22-1-2019
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	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2800		23	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800		28	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6900		38	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5600		58	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700		21	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	22-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	22-1-2019
F	DN6	DNB - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,9216		153	0	22-1-2019
F	DN6	DNB - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,0859		153	0	22-1-2019
F	DN6	DNB - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,2867		153	0	22-1-2019
F	DN6	DNB - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	145,6628		146	0	22-1-2019
F	DN6	DNB - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,3212		146	0	22-1-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,9553		147	0	22-1-2019
F	DO6	Diageo - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2775,1900		2775	0	22-1-2019
F	DO6	Diageo - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2751,3500		2751	0	22-1-2019
F	DO6	Diageo - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2753,7400		2754	0	22-1-2019
F	DO6	Diageo - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2758,3000		2758	0	22-1-2019
F	DO6	Diageo - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2722,1400		2722	0	22-1-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2729,1900		2729	0	22-1-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,8000		69	0	22-1-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	22-1-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	22-1-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	22-1-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	22-1-2019
F	DP6	Deutsche Post AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,6036		26	0	22-1-2019
F	DP6	Deutsche Post AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,5980		26	0	22-1-2019
F	DP6	Deutsche Post AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,5901		26	0	22-1-2019
F	DP6	Deutsche Post AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,5756		25	0	22-1-2019
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,5587		25	0	22-1-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,5443		25	0	22-1-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-1-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	22-1-2019
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	22-1-2019
F	DP8	Deutsche Post - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	22-1-2019
F	DP8	Deutsche Post - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	22-1-2019
O	DPQ	Deutsche Post - Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	22-1-2019
O	DPQ	Deutsche Post - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-1-2019
O	DPQ	Deutsche Post - Stock Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	22-1-2019
O	DPQ	Deutsche Post - Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-1-2019
O	DPQ	Deutsche Post - Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	22-1-2019
O	DPQ	Deutsche Post - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22-1-2019
O	DPQ	Deutsche Post - Stock Option	15-2-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	22-1-2019
O	DPQ	Deutsche Post - Stock Option	15-2-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22-1-2019
O	DPQ	Deutsche Post - Stock Option	15-2-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	22-1-2019
O	DPQ	Deutsche Post - Stock Option	15-2-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	22-1-2019
O	DPQ	Deutsche Post - Stock Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	22-1-2019
O	DPQ	Deutsche Post - Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	22-1-2019
O	DPQ	Deutsche Post - Stock Option	15-2-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	22-1-2019
O	DPQ	Deutsche Post - Stock Option	15-2-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	22-1-2019
O	DPQ	Deutsche Post - Stock Option	15-2-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	22-1-2019
O	DPQ	Deutsche Post - Stock Option	15-2-2019	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	22-1-2019
O	DPQ	Deutsche Post - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	22-1-2019
O	DPQ	Deutsche Post - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1	22-1-2019
O	DPQ	Deutsche Post - Stock Option	15-2-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	15-2-2019	74,0000	C	EUR	6,7000	6,7000	6,5500	4	6,5500	7,0100	7	51	145	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	74,0000	P	EUR	0,3600	0,4600	0,3600	10	0,4600	0,3900	0	32	312	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	76,0000	C	EUR	5,5500	5,5500	4,8500	8	5,2000	5,2600	5	46	232	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	76,0000	P	EUR	0,6500	0,7500	0,6500	11	0,7300	0,6300	1	28	287	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	78,0000	C	EUR	3,9500	4,0400	3,5000	5	3,5000	3,6800	4	18	253	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	78,0000	P	EUR	0,9500	1,1600	0,9500	8	1,1600	1,0600	1	37	261	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	80,0000	C	EUR	2,3500	2,6800	2,1500	16	2,2200	2,3600	2	35	593	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	80,0000	P	EUR	1,5600	1,9700	1,5600	8	1,9700	1,7500	2	44	137	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	82,0000	C	EUR	1,4300	1,5400	1,1900	17	1,3500	1,3800	1	70	219	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	82,0000	P	EUR	2,9000	3,1100	2,9000	6	3,1000	2,7500	3	37	90	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	84,0000	C	EUR	0,7500	0,9000	0,6600	41	0,6600	0,7600	1	115	292	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	84,0000	P	EUR	3,7700	4,5900	3,7700	2	4,5900	4,1400	4	13	67	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	88,0000	C	EUR	0,2000	0,2600	0,1900	8	0,1900	0,2400	0	13	49	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	30	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	92,0000	C	EUR	0,1200	0,1200	0,0900	3	0,1000	0,0900	0	3	24	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	12	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6400	31	0	52	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700	26	0	4	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	55	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6900	23	0	5	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	17	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100	21	0	28	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	2	187	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	87	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	1	247	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	1	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	91	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	5	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	P	EUR	0,2300	0,2800	0,2300	12	0,2800	0,2700	0	50	142	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	C	EUR	10,9000	10,9000	10,9000	1	10,9000	10,9400	11	1	174	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	P	EUR	0,3800	0,3900	0,3800	3	0,3900	0,3600	0	8	410	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	156	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	192	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	C	EUR	7,6300	7,6300	6,9500	3	6,9500	7,3700	7	13	139	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	P	EUR	15,8200	0,8200	0,8000	3	0,8000	0,7600	1	6	382	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	C	EUR	6,5500	6,5500	6,3000	3	6,3000	6,5400	7	6	502	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	P	EUR	0,8400	0,9800	0,8400	14	0,9800	0,9400	1	33	820	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	145	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	76,0000	P	EUR	1,2000	1,2100	1,2000	8	1,2100	1,1400	1	24	112	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	78,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,3000	4	1	129	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	78,0000	P	EUR	1,8700	1,8700	1,8700	2	1,8700	1,6900	2	10	150	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	C	EUR	3,2500	3,3700	2,8200	16	2,8200	3,0600	3	41	1018	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	P	EUR	2,3400	2,6000	2,3400	4	2,6000	2,4600	2	22	801	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	82,0000	C	EUR	2,2300	2,2500	2,2300	2	2,2500	2,0600	2	3	64	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	C	EUR	1,0200	1,1600	0,9600	12	0,9600	1,0500	1	40	1376	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	1461	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	88,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	1	21	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1324	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	P	EUR	9,8500	9,8500	9,3000	5	9,8000	9,7400	10	6	337	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	92,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	1	1	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	0	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1300	0	4	294	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	P	EUR	14,7500	14,7500	14,7500	1	14,7500	14,5100	15	1	257	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	403	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600	19	0	211	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	112	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4300	29	0	110	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4300	39	0	12	22-1-2019
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	22-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4300	59	0	0	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	10	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	68,0000	P	EUR	0,4300	0,4500	0,4300	2	0,4500	0,4300	0	2	2	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	10	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	76,0000	C	EUR	5,9700	6,1500	5,9700	2	6,1500	6,1700	6	4	14	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	76,0000	P	EUR	1,5000	1,7400	1,5000	9	1,6600	1,6100	2	246	269	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	78,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,7900	5	1	11	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	78,0000	P	EUR	2,1400	2,1400	2,1000	4	2,1000	2,2000	2	15	15	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	18-4-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	0 22-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 22-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	0 22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6400		41	0	5 22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	137	22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6900		31	0	6 22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1078	22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	64 22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	887	22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100		21	0	100 22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	396	22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	64 22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	P	EUR	0,6800	0,7300	0,6800	2	0,7300	0,7000		1	3	347 22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	10,8700	10,8700	10,8700	3	10,8700	11,4300		11	50	239 22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	1,3000	1,4300	1,3000	8	1,4300	1,3300		1	24	1727 22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	7,3500	7,3500	7,0000	7	7,0000	7,3700		7	106	586 22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	P	EUR	2,4800	2,5500	2,4800	2	2,5500	2,5600		3	7	845 22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	4,3200	4,4900	3,9000	12	3,9300	4,1800		4	53	3223 22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	4,4700	4,9200	4,4500	23	4,9200	4,6300		5	240	1875 22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	2,1400	2,1400	1,9200	8	1,9500	2,1000		2	26	914 22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,7900		8	1	272 22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	1,0500	1,0500	0,9500	2	0,9500	0,9700		1	7	1346 22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	11,7000	11,7000	11,7000	1	11,7000	11,7800		1	1652	22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4500		0	2	287 22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	75 22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	871	22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700		21	0	87 22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	54	22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9100		31	0	40 22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8900		41	0	30 22-1-2019
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	22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9100		61	0	0 22-1-2019
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	22-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9200		71	0	156 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6900		31	0	10 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	15	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600		26	0	39 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	141	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	183 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	220 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	6 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	134 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	237 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	390 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	7,7500	7,7500	7,7500	2	7,7500	7,8900		8	10	292 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	922 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	5,0000	5,2000	5,0000	2	5,2000	4,9100		5	2	362 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,1900		6	1	249 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	98 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	9,2900		9	2	92 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	114 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	27 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	102 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	22 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	8 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500		22	0	27 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	31	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8200		32	0	10 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7600		42	0	20 22-1-2019
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	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7400		62	0	130 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6700		56	0	0 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	171	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6700		51	0	3 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	479	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6700		46	0	3 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	285	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6700		41	0	2 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	673	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6900		36	0	23 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	472	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6900		31	0	119 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	5	1682 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900		26	0	132 22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	5,6000	5,6000	5,5500	2	5,5500	5,6600		6	12	1566	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,1600		7	1	1701	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	3,7900	3,7900	3,7900	1	3,7900	3,6300		4	1	38	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	10,1700	10,1700	10,1700	1	10,1700	10,2100		2	2	23	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	2,1400	2,1400	2,1400	1	2,1400	2,2200		10	2	1557	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	13,7000	13,7000	13,7000	1	13,7000	13,8500		14	10	683	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	1,3000	1,3000	1,2500	9	1,2500	1,3100		1	200	435	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	18,2200	18,2200	18,2200	2	18,2200	17,9800		18	10	72	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,8600	0,8800	0,8600	2	0,8800	0,8000		1	4	1573	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400		0	0	396	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	179	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	40	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4	22-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8100		72	0	459	22-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7400		31	0	93	22-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	56	22-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500		21	0	191	22-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	1082	22-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	116	22-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	132	22-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	7,3000	7,3000	6,9000	4	6,9000	7,0700		7	13	83	22-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	9,6000	9,6000	9,6000	2	9,6000	9,5900		10	2	210	22-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5500		4	1	173	22-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	16,5000	16,5000	16,5000	1	16,5000	16,3200		16	1	223	22-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	867	22-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600		25	0	199	22-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	23	22-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8300		34	0	11	22-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25	22-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3600		73	0	30	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6900		56	0	0	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	80	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6700		51	0	0	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	199	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6700		41	0	1	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	713	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6700		36	0	54	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	661	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7600		31	0	152	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	264	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	26,4500	26,4500	25,8000	3	25,8000	25,9100		26	30	428	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	2,1900	2,1900	2,1900	4	2,1900	2,1300		2	25	777	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	22,0000	22,0000	21,8500	2	21,8500	21,3500		21	11	104	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	3,0800	3,2000	3,0800	4	3,2000	3,1900		3	6	354	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	230	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	4,5400	4,5400	4,4900	3	4,4900	4,6100		5	6	362	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	425	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	434	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	7,9500	7,9500	7,9500	1	7,9500	8,0500		8	1	704	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	11,3200		11	1	276	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	4,5000	4,5500	4,4700	3	4,4700	4,4700		4	344	22-1-2019	
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	307	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	453	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300		26	0	187	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	226	22-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1200		74	0	415	22-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6900		41	0	12	22-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	170	22-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6900		36	0	31	22-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	211	22-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7900		31	0	96	22-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	2,5400	2,5400	2,5400	1	2,5400	2,5600		3	2	319	22-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800		26	0	222	22-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	3,5400	3,5400	3,5400	1	3,5400	3,7100		4	2	229	22-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600		22	0	106	22-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	590	22-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	526	22-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,9500		7	2	667	22-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	15,0000	15,0000	14,7500	2	14,7500	14,7100		15	9	512	22-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	9,2000	9,2000	9,2000	1	9,2000	9,1200		9	1	287	22-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	374	22-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	11,7000	11,7000	11,7000	1	11,7000	11,6000		12	1	916	22-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	9,9000	9,9000	9,5500	3	9,5500	9,6500		10	4	802	22-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	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	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	112 22-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	10,8700	11,1500	10,8700	2	11,1500	10,9100		11	2	750 22-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	17,3000	17,3000	17,0000	2	17,0000	17,3000		17	3	872 22-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	7,6500	7,6500	7,6500	1	7,6500	7,5300		8	1	652 22-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000		24	0	682 22-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	813 22-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	32,1000	32,2500	32,1000	2	32,2500	32,0800		32	12	334 22-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	290 22-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4100		78	0	326 22-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1300		31	0	10 22-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	4,8500	4,8500	4,7500	2	4,7500	5,0500		5	15	94 22-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700		23	0	22 22-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	35 22-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600		17	0	77 22-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	41 22-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	12,3500	12,3500	12,0500	2	12,0500	12,0300		12	2	92 22-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	19,5000	19,5000	19,5000	2	19,5000	19,6100		20	6	66 22-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	6,4000	6,4000	6,1000	2	6,1000	6,2700		6	2	128 22-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4600		34	0	58 22-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 22-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,2200		79	0	0 22-1-2019
F	DV6	DSV - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	516,4410		516	0	0 22-1-2019
F	DV6	DSV - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	516,2769		516	0	0 22-1-2019
F	DV6	DSV - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	513,9138		514	0	0 22-1-2019
F	DV6	DSV - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	513,6607		514	0	0 22-1-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	513,4535		513	0	0 22-1-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	513,2414		513	0	0 22-1-2019
F	DX6	Drax Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	399,3800		399	0	0 22-1-2019
F	DX6	Drax Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	399,6900		400	0	0 22-1-2019
F	DX6	Drax Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	392,6400		393	0	0 22-1-2019
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	393,2900		393	0	0 22-1-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	389,3700		389	0	0 22-1-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	390,3800		390	0	0 22-1-2019
F	DZ6	ABN AMRO Group - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4044		22	0	0 22-1-2019
F	DZ6	ABN AMRO Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3995		22	0	0 22-1-2019
F	DZ6	ABN AMRO Group - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3926		22	0	0 22-1-2019
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300		22	0	0 22-1-2019
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1652		21	0	0 22-1-2019
F	DZ6	ABN AMRO Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1528		21	0	0 22-1-2019
F	EB6	Ebro Foods SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8156		18	0	0 22-1-2019
F	EB6	Ebro Foods SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8116		18	0	0 22-1-2019
F	EB6	Ebro Foods SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5962		18	0	0 22-1-2019
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5860		18	0	0 22-1-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3641		17	0	0 22-1-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1639		17	0	0 22-1-2019
F	EE6	Endesa SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2047		21	0	0 22-1-2019
F	EE6	Endesa SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000		21	0	0 22-1-2019
F	EE6	Endesa SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1935		21	0	0 22-1-2019
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1813		21	0	0 22-1-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4851		20	0	0 22-1-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4731		20	0	0 22-1-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820		1	0	0 22-1-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	0 22-1-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 22-1-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 22-1-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 22-1-2019
F	EG6	Enagas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7438		25	0	0 22-1-2019
F	EG6	Enagas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7384		25	0	0 22-1-2019
F	EG6	Enagas SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7308		25	0	0 22-1-2019
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7165		25	0	0 22-1-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7820		24	0	0 22-1-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1281		23	0	0 22-1-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 22-1-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	90 22-1-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	20 22-1-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 22-1-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 22-1-2019
F	EI6	Elisa OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5702		40	0	0 22-1-2019
F	EI6	Elisa OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5614		40	0	0 22-1-2019
F	EI6	Elisa OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7995		38	0	0 22-1-2019
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7776		38	0	0 22-1-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7516		38	0	0 22-1-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7294		38	0	0 22-1-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 22-1-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 22-1-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 22-1-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		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
F	EKG	Erste Group Bank AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4671		29	0	22-1-2019
F	EKG	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2504		28	0	22-1-2019
F	EKG	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2310		28	0	22-1-2019
F	EKG	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2144		28	0	22-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5801		20	0	22-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5758		20	0	22-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5698		20	0	22-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5585		20	0	22-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8355		19	0	22-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8244		19	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	20	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	3	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	10	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	10	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	25	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	98 22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	11 22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	54,0000	C	EUR	15,8000	0,8000	0,8000	1	0,8000	0,8200		1	10	32 22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	8 22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	41 22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	37 22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	3	22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	5 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	50,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	21 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	26 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	55,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1800		3	10	10 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	194 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	3 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0 22-1-2019
O	ENX	Euronext - Strnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		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	20-9-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	2	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	5	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	22-1-2019
F	FA6	SKF B - Stock Future	15-2-2019	0,0000	SEK	EUR	0,0000	0,0000	0,0000	-	0,0000	145,7194	146	0	0	22-1-2019
F	FA6	SKF B - Stock Future	15-3-2019	0,0000	SEK	EUR	0,0000	0,0000	0,0000	-	0,0000	145,7112	146	0	0	22-1-2019
F	FA6	SKF B - Stock Future	18-4-2019	0,0000	SEK	EUR	0,0000	0,0000	0,0000	-	0,0000	139,1855	139	0	0	22-1-2019
F	FA6	SKF B - Stock Future	21-6-2019	0,0000	SEK	EUR	0,0000	0,0000	0,0000	-	0,0000	139,1356	139	0	0	22-1-2019
F	FA6	SKF B - Stock Future	20-9-2019	0,0000	SEK	EUR	0,0000	0,0000	0,0000	-	0,0000	139,0892	139	0	0	22-1-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000	SEK	EUR	0,0000	0,0000	0,0000	-	0,0000	139,0715	139	0	0	22-1-2019
F	FC6	Leonardo SpA - Stock Future	14-2-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9841	8	0	0	22-1-2019
F	FC6	Leonardo SpA - Stock Future	14-3-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9823	8	0	0	22-1-2019
F	FC6	Leonardo SpA - Stock Future	18-4-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9798	8	0	0	22-1-2019
F	FC6	Leonardo SpA - Stock Future	20-6-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8253	8	0	0	22-1-2019
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8199	8	0	0	22-1-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8153	8	0	0	22-1-2019
F	FI6	Firstgroup - Stock Future	15-2-2019	0,0000	GBX	EUR	0,0000	0,0000	0,0000	-	0,0000	91,2500	91	0	0	22-1-2019
F	FI6	Firstgroup - Stock Future	15-3-2019	0,0000	GBX	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3200	91	0	0	22-1-2019
F	FI6	Firstgroup - Stock Future	18-4-2019	0,0000	GBX	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4000	91	0	0	22-1-2019
F	FI6	Firstgroup - Stock Future	21-6-2019	0,0000	GBX	EUR	0,0000	0,0000	0,0000	-	0,0000	91,5500	92	0	0	22-1-2019
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000	GBX	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7800	92	0	0	22-1-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000	GBX	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0200	92	0	0	22-1-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	22-1-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	22-1-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-1-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-1-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0</	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000	DKK		0,0000	0,0000	0,0000	-	0,0000	315,5844	316	0	0	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	P	EUR	0,1800	0,1800	0,1400	3	0,1500	0,1700	0	5	147	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	104	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	20	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	110	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	10	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200	0	1	124	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	1	0	38	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	3	0	203	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	57	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6100	1	2	175	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	90	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	172	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	47	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8400	1	2	71	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	131	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0200	1	1	68	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	C	EUR	1,4000	1,4000	1,3500	8	1,3500	1,4400	1	253	463	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	P	EUR	1,2500	1,2500	1,2000	2	1,2000	1,2300	1	3	66	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	61	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4700	1	1	79	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	C	EUR	0,9500	1,0000	0,9500	4	1,0000	0,9300	1	11	368	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7200	2	44	121	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6400	1	4	250	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,4200	2	1	1	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	3	706	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	123	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	C	EUR	0,1900	0,1900	0,1600	5	0,1700	0,1800	0	10	126	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	266	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	29	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	30	22-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	87	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	25	22-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	33	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	23	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	66	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	299	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	138	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	201	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	53	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	174	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	132	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	897	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	105	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	1	670	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,8400	4	2	185	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300	1	1	598	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	3	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	C	EUR	3,0500	3,0500	2,9000	4	2,9500	3,0400	3	6	238	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8400	1	20	226	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	7	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	5	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	372	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	262	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	255	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	2	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,7000	2	1	553	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,4900	1	1	151	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	1	4	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	1	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2500	1	1	738	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	P	EUR	2,1500	2,1500	2,0000	3	2,0000	2,0400	2	30	220	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	31,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900	1	5	14	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	1	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	41	621	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	430	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	257	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	133	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	266	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	175	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	22-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FLW	Flow Traders - Stock Option	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	22-1-2019	
O	FLW	Flow Traders - Stock Option	18-4-2019	26,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0700		1	2	22-1-2019	
O	FLW	Flow Traders - Stock Option	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	22-1-2019	
O	FLW	Flow Traders - Stock Option	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	22-1-2019	
O	FLW	Flow Traders - Stock Option	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	22-1-2019	
O	FLW	Flow Traders - Stock Option	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	22-1-2019	
O	FLW	Flow Traders - Stock Option	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	22-1-2019	
O	FLW	Flow Traders - Stock Option	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	22-1-2019	
O	FLW	Flow Traders - Stock Option	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	22-1-2019	
O	FLW	Flow Traders - Stock Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	22-1-2019	
O	FLW	Flow Traders - Stock Option	18-4-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	22-1-2019	
O	FLW	Flow Traders - Stock Option	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	22-1-2019	
O	FLW	Flow Traders - Stock Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	22-1-2019	
O	FLW	Flow Traders - Stock Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	22-1-2019	
O	FLW	Flow Traders - Stock Option	18-4-2019	32,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500		1	2	22-1-2019	
O	FLW	Flow Traders - Stock Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	22-1-2019	
O	FLW	Flow Traders - Stock Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	22-1-2019	
O	FLW	Flow Traders - Stock Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	22-1-2019	
O	FLW	Flow Traders - Stock Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	22-1-2019	
O	FLW	Flow Traders - Stock Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	22-1-2019	
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	150	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	190	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	34	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	67	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	3	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300		1	481	22-1-2019	
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	124	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	1022	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	189	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	80	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	54	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	66	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	370	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	198	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	2,8500	2,9000	2,8500	4	2,9000	3,0100		3	76	229	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	192	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	111	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	96	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	2,0600	2,0600	1,9500	2	1,9500	1,9800		2	5	572	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		0	0	230	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2600		1	2	216	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	118	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	0,6000	0,6600	0,6000	2	0,6600	0,6200		1	22	145	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	283	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	27	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	47	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	146	22-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	17	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	8	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	73	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	23	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2300		1	1	135	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	2	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	173	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	56	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	21	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,8000		4	2	12	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	3	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	3,2500	3,2500	3,2500	3	3,2500	3,2000		3	4	58	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	4	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	61	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	6	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2300		2	1	100	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4300		4	1	16	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5600		2	5	10	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	4	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	9,9000	9,9000	9,9000	2	9,9000	0,9100		1	16	144	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,2600		8	4	27	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	15	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	0	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	11	22-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	0	22-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,7447		62	0	0	22-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,7310		62	0	0	22-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,7120		62	0	0	22-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5267		61	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	FUR	FUGRO	15-2-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	29 22-1-2019
O	FUR	FUGRO	15-2-2019	7,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1400		0	4	56 22-1-2019
O	FUR	FUGRO	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	8 22-1-2019
O	FUR	FUGRO	15-2-2019	7,2000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1600		0	10	28 22-1-2019
O	FUR	FUGRO	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	13 22-1-2019
O	FUR	FUGRO	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	78 22-1-2019
O	FUR	FUGRO	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	138 22-1-2019
O	FUR	FUGRO	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	187 22-1-2019
O	FUR	FUGRO	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	243 22-1-2019
O	FUR	FUGRO	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	72 22-1-2019
O	FUR	FUGRO	15-2-2019	8,0000	C	EUR	1,2000	1,2000	1,1500	2	1,1500	1,1600		1	4	40 22-1-2019
O	FUR	FUGRO	15-2-2019	8,0000	P	EUR	0,2500	0,2900	0,2200	11	0,2900	0,2900		0	19	146 22-1-2019
O	FUR	FUGRO	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	42 22-1-2019
O	FUR	FUGRO	15-2-2019	8,2000	P	EUR	0,3000	0,3400	0,3000	7	0,3400	0,3200		0	27	78 22-1-2019
O	FUR	FUGRO	15-2-2019	8,4000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700		1	15	40 22-1-2019
O	FUR	FUGRO	15-2-2019	8,4000	P	EUR	0,3500	0,4000	0,3200	8	0,4000	0,3900		0	19	80 22-1-2019
O	FUR	FUGRO	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	86 22-1-2019
O	FUR	FUGRO	15-2-2019	8,6000	P	EUR	0,4000	0,4400	0,4000	5	0,4400	0,4700		0	13	191 22-1-2019
O	FUR	FUGRO	15-2-2019	8,8000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	1	9 22-1-2019
O	FUR	FUGRO	15-2-2019	8,8000	P	EUR	0,4500	0,5500	0,4500	5	0,5500	0,5400		1	13	99 22-1-2019
O	FUR	FUGRO	15-2-2019	9,0000	C	EUR	0,6000	0,6000	0,5500	5	0,5500	0,4900		0	7	263 22-1-2019
O	FUR	FUGRO	15-2-2019	9,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6200		1	6	276 22-1-2019
O	FUR	FUGRO	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	213 22-1-2019
O	FUR	FUGRO	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	93 22-1-2019
O	FUR	FUGRO	15-2-2019	9,4000	C	EUR	0,3600	0,3600	0,2900	3	0,2900	0,3200		0	27	272 22-1-2019
O	FUR	FUGRO	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	29 22-1-2019
O	FUR	FUGRO	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	335 22-1-2019
O	FUR	FUGRO	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	37 22-1-2019
O	FUR	FUGRO	15-2-2019	9,8000	C	EUR	0,2200	0,2200	0,2100	4	0,2100	0,2000		0	7	142 22-1-2019
O	FUR	FUGRO	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	26 22-1-2019
O	FUR	FUGRO	15-2-2019	10,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	273 22-1-2019
O	FUR	FUGRO	15-2-2019	10,0000	P	EUR	1,1500	1,2000	1,1500	2	1,2000	1,2900		1	2	102 22-1-2019
O	FUR	FUGRO	15-2-2019	10,5000	C	EUR	0,1000	0,1000	0,0800	2	0,0800	0,0900		0	3	234 22-1-2019
O	FUR	FUGRO	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	166 22-1-2019
O	FUR	FUGRO	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	113 22-1-2019
O	FUR	FUGRO	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	63 22-1-2019
O	FUR	FUGRO	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	155 22-1-2019
O	FUR	FUGRO	15-2-2019	11,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	99 22-1-2019
O	FUR	FUGRO	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 22-1-2019
O	FUR	FUGRO	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	44 22-1-2019
O	FUR	FUGRO	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 22-1-2019
O	FUR	FUGRO	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	11 22-1-2019
O	FUR	FUGRO	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 22-1-2019
O	FUR	FUGRO	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	43 22-1-2019
O	FUR	FUGRO	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	30 22-1-2019
O	FUR	FUGRO	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	200 22-1-2019
O	FUR	FUGRO	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	34 22-1-2019
O	FUR	FUGRO	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1949 22-1-2019
O	FUR	FUGRO	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	188 22-1-2019
O	FUR	FUGRO	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	53 22-1-2019
O	FUR	FUGRO	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 22-1-2019
O	FUR	FUGRO	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	115 22-1-2019
O	FUR	FUGRO	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	112 22-1-2019
O	FUR	FUGRO	15-3-2019	7,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3700		0	1	534 22-1-2019
O	FUR	FUGRO	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	5 22-1-2019
O	FUR	FUGRO	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	22 22-1-2019
O	FUR	FUGRO	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 22-1-2019
O	FUR	FUGRO	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	301 22-1-2019
O	FUR	FUGRO	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	5 22-1-2019
O	FUR	FUGRO	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	27 22-1-2019
O	FUR	FUGRO	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 22-1-2019
O	FUR	FUGRO	15-3-2019	7,6000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	30	79 22-1-2019
O	FUR	FUGRO	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	4 22-1-2019
O	FUR	FUGRO	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	76 22-1-2019
O	FUR	FUGRO	15-3-2019	8,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4800		1	1	209 22-1-2019
O	FUR	FUGRO	15-3-2019	8,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	2	2191 22-1-2019
O	FUR	FUGRO	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	105 22-1-2019
O	FUR	FUGRO	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	71 22-1-2019
O	FUR	FUGRO	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	1 22-1-2019
O	FUR	FUGRO	15-3-2019	8,4000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300		1	1	134 22-1-2019
O	FUR	FUGRO	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	157 22-1-2019
O	FUR	FUGRO	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	246 22-1-2019
O	FUR	FUGRO	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 22-1-2019
O	FUR	FUGRO	15-3-2019	8,6000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300		1	3	24 22-1-2019
O	FUR	FUGRO	15-3-2019	8,8000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800		1	5	52 22-1-2019
O	FUR	FUGRO	15-3-2019	8,8000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100		1	1	43 22-1-2019
O	FUR	FUGRO	15-3-2019	9,0000	C	EUR	0,8500	0,8500	0,8500	3	0,8500	0,8700		1	6	381 22-1-2019
O	FUR	FUGRO	15-3-2019	9,0000	P	EUR	0,9000	0,9500	0,8500	4	0,9500	1,0000		1	14	2817 22-1-2019
O	FUR	FUGRO	15-3-2019	9,2000	C	EUR	0,8500	0,8500	0,7000	4	0,7000	0,7600		1	13	143 22-1-2019
O	FUR	FUGRO	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	5 22-1-2019
O	FUR	FUGRO	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	3 22-1-2019
O	FUR	FUGRO	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 22-1-2019
O	FUR	FUGRO	15-3-2019	10,0000	C	EUR	0,4500	0,4500	0,3900	9	0,4400	0,4500		0	82	1362 22-1-2019
O	FUR	FUGRO	15-3-2019	10,0000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,5700		2	10	982 22-1-2019
O	FUR	FUGRO	15-3-2019	11,0000	C	EUR	0,2400	0,2400	0,2100	4	0,2100	0,2200		0	5	2491 22-1-2019
O	FUR	FUGRO	15-3-2019	11,0000	P	EUR	2,2500	2,4000	2,2500	4	2,4000	2,3500		2	40	1688 22-1-2019
O	FUR	FUGRO	15-3-2019	12,0000	C	EUR	0,1300	0,1300	0,1200	3	0,1200	0,1200		0	3	3454 22-1-2019
O	FUR	FUGRO	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	1605 22-1-2019
O	FUR	FUGRO	15-3-2019	13,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700		0	1	1995 22-1-2019
O	FUR	FUGRO	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	801 22-1-2019
O	FUR	FUGRO	15-3-2019	14,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	2	791 22-1-2019
O	FUR	FUGRO	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	1022 22-1-2019
O	FUR	FUGRO	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	427 22-1-2019
O	FUR	FUGRO	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	232 22-1-2019
O	FUR	FUGRO	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	462 22-1-2019
O	FUR	FUGRO	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	156 22-1-2019
O	FUR	FUGRO	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	280 22-1-2019
O	FUR	FUGRO	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	51 22-1-2019
O	FUR	FUGRO	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 22-1-2019
O	FUR	FUGRO	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	41 22-1-2019
O	FUR	FUGRO	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		0	0	0 22-1-2019
O	FUR	FUGRO	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 22-1-2019
O	FUR	FUGRO	18-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 22-1-2019
O	FUR	FUGRO	18-4-2019	8,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7600		1	1	8 22-1-2019
O	FUR	FUGRO	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 22-1-2019
O	FUR	FUGRO	18-4-2019	8,4000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100		1	1	1 22-1-2019
O	FUR	FUGRO	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 22-1-2019
O	FUR	FUGRO	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 22-1-2019
O	FUR	FUGRO	18-4-2019	9,0000	C	EUR	1,1000	1,1000	1,0500	2	1,0500	1,0200		1	6	5 22-1-2019
O	FUR	FUGRO	18-4-2019	9,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1600		1	1	2 22-1-2019
O	FUR	FUGRO	18-4-2019	9,2000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200		1	5	5 22-1-2019
O	FUR	FUGRO	18-4-2019	9,2000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2600		1	5	5 22-1-2019
O	FUR	FUGRO	18-4-2019	9,4000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200		1	10	10 22-1-2019
O	FUR	FUGRO	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 22-1-2019
O	FUR	FUGRO	18-4-2019	9,6000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7500		1	1	1 22-1-2019
O	FUR	FUGRO	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 22-1-2019
O	FUR	FUGRO	18-4-2019	10,0000	C	EUR	0,6000	0,6500	0,6000	4	0,6000	0,6000		1	13	13 22-1-2019
O	FUR	FUGRO	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 22-1-2019
O	FUR	FUGRO	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 22-1-2019
O	FUR	FUGRO	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 22-1-2019
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 22-1-2019
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	100 22-1-2019
O	FUR	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	31 22-1-2019
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	203 22-1-2019
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	563 22-1-2019
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5000		1	5	9752 22-1-2019
O	FUR	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 22-1-2019
O	FUR	FUGRO	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	56 22-1-2019
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	129 22-1-2019
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7400		1	10	2596 22-1-2019
O	FUR	FUGRO	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	7 22-1-2019
O	FUR	FUGRO	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	198 22-1-2019
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	1,8500	1,8500	1,8500	2	1,8500	1,8800		2	2	502 22-1-2019
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0800		1	2	8129 22-1-2019
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	40 22-1-2019
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2800		1	5	150 22-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3000		1	1	766 22-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	2980 22-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	177 22-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,7800		2	10	393 22-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,9500	0,9500	0,8500	9	0,8500	0,8700		1	2978	2978 22-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	6092 22-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	2	1110 22-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	774 22-1-2019
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	4830 22-1-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	4527 22-1-2019
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,2500	0,2500	0,2400	2	0,2400	0,2400		0	2	626 22-1-2019
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	681 22-1-2019
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1989 22-1-2019
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	5,3000	5,3000	5,2500	2	5,2500	5,3800		5	15	1006 22-1-2019
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1855 22-1-2019
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	898 22-1-2019
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	56 22-1-2019
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	86 22-1-2019
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	861 22-1-2019
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	1175 22-1-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0 22-1-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	62 22-1-2019
O	FUR	FUGRO	20-9-2019	5,0000	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	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	105 22-1-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1684 22-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	13 22-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100		1	10	83 22-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	181 22-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1289 22-1-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	39 22-1-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	21 22-1-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	74 22-1-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	111 22-1-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	58 22-1-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	147 22-1-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	229 22-1-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	261 22-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900		1	1	252 22-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	277 22-1-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	123 22-1-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	141 22-1-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	304 22-1-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	284 22-1-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,2600	0,2700	0,2600	3	0,2700	0,2700		0	13	183 22-1-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	71 22-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	85 22-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	62 22-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	47 22-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	43 22-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	3 22-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	50 22-1-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	7 22-1-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	89 22-1-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	306 22-1-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	21188 22-1-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	15 22-1-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,9500	1,0000	0,9000	10	1,0000	0,9900		1	60	321 22-1-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	22 22-1-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1400		1	10	335 22-1-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	5 22-1-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	3	117 22-1-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	406 22-1-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5800		2	5	7927 22-1-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	2,1500	2,2000	2,0800	6	2,1500	2,0600		2	21	253 22-1-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	91 22-1-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	1,9000	1,9000	1,7500	4	1,7500	1,8000		2	53	540 22-1-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0300		2	20	1033 22-1-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	22 22-1-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 22-1-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	1,5000	1,5000	1,3500	5	1,3500	1,3700		1	11	1584 22-1-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6000		3	3	4300 22-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,7300	0,7500	0,7000	8	0,7500	0,7400		1	40	1583 22-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	4,0000	4,0000	4,0000	2	4,0000	3,9800		4	10	1401 22-1-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,4200	0,4200	0,3900	11	0,3900	0,3900		0	59	2177 22-1-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	1497 22-1-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1313 22-1-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	1027 22-1-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2905 22-1-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	968 22-1-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1140 22-1-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	1274 22-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	10 22-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	24 22-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	86 22-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	1,0500	1,1000	1,0500	5	1,0500	1,0700		1	9	15532 22-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	21 22-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	768 22-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	291 22-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	7964 22-1-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	2,1500	2,1700	2,0700	4	2,0700	2,1000		2	55	199 22-1-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	2,3500	2,4300	2,3300	4	2,4300	2,4100		2	55	4108 22-1-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7000		2	2	3745 22-1-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	3730 22-1-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900		1	6	926 22-1-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	545 22-1-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6100		1	3	3298 22-1-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	944 22-1-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2091 22-1-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	117 22-1-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	234 22-1-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	815 22-1-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 22-1-2019



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	FUR	FUGRO	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	98	22-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	37	22-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	2,0500	2,1000	2,0500	3	2,1000	2,1600		2	11	80	22-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	2,4500	2,4700	2,4000	4	2,4000	2,3800		2	52	91	22-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	2,6000	2,6500	2,5800	3	2,6500	2,7000		3	51	142	22-1-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	2,1000	2,1000	1,9500	5	1,9500	1,9500		2	7	130	22-1-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	3,1700	3,2500	3,1700	3	3,2500	3,2800		3	5	230	22-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7900		1	10	87	22-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	29	22-1-2019
F	FV6	Ferrovial SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3752		19	0	0	22-1-2019
F	FV6	Ferrovial SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3709		19	0	0	22-1-2019
F	FV6	Ferrovial SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3649		19	0	0	22-1-2019
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0388		19	0	0	22-1-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0257		19	0	0	22-1-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6047		19	0	0	22-1-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0	22-1-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0	22-1-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	22-1-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	22-1-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	22-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	68,9735		69	0	0	22-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	68,9465		69	0	0	22-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	68,9116		69	0	0	22-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	68,8301		69	0	0	22-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,8637		67	0	0	22-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,7881		67	0	0	22-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	FZ6	Flughafen Zurich - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	174,2332		174	0	0	22-1-2019
F	FZ6	Flughafen Zurich - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	174,1650		174	0	0	22-1-2019
F	FZ6	Flughafen Zurich - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	174,0767		174	0	0	22-1-2019
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	170,4738		170	0	0	22-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	170,3099		170	0	0	22-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	170,1169		170	0	0	22-1-2019
F	GD6	GN Store Nord - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	291,3103		291	0	0	22-1-2019
F	GD6	GN Store Nord - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	291,2177		291	0	0	22-1-2019
F	GD6	GN Store Nord - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	289,6758		290	0	0	22-1-2019
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	289,5331		290	0	0	22-1-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	289,4164		289	0	0	22-1-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	289,2968		289	0	0	22-1-2019
F	GF6	G4S - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,8200		209	0	0	22-1-2019
F	GF6	G4S - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,9800		209	0	0	22-1-2019
F	GF6	G4S - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,1600		209	0	0	22-1-2019
F	GF6	G4S - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,2000		203	0	0	22-1-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,6100		200	0	0	22-1-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,1300		200	0	0	22-1-2019
F	GH6	Gerresheimer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,1351		60	0	0	22-1-2019
F	GH6	Gerresheimer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,1217		60	0	0	22-1-2019
F	GH6	Gerresheimer AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,1032		60	0	0	22-1-2019
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8686		59	0	0	22-1-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8281		59	0	0	22-1-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,7935		59	0	0	22-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3113		15	0	0	22-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3079		15	0	0	22-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3031		15	0	0	22-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3447		14	0	0	22-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3348		14	0	0	22-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3264		14	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	GM8	Gemalto - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	22-1-2019
F	GM8	Gemalto - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	22-1-2019
F	GM8	Gemalto - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	22-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4442		23	0	0	22-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4390		23	0	0	22-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4318		23	0	0	22-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8485		23	0	0	22-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5429		23	0	0	22-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,057					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1423,7500	1424	0	0	22-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	22-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	22-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	22-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	22-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	22-1-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	22-1-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	22-1-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	22-1-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	22-1-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	22-1-2019
F	GR6	GEA Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0540	24	0	0	22-1-2019
F	GR6	GEA Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0487	24	0	0	22-1-2019
F	GR6	GEA Group AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0413	24	0	0	22-1-2019
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1778	23	0	0	22-1-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1619	23	0	0	22-1-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1482	23	0	0	22-1-2019
F	GT6	Getinge B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,2027	82	0	0	22-1-2019
F	GT6	Getinge B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,1981	82	0	0	22-1-2019
F	GT6	Getinge B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,1832	82	0	0	22-1-2019
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,2541	81	0	0	22-1-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,2269	81	0	0	22-1-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,2164	81	0	0	22-1-2019
F	GV6	Givaudan - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2464,0546	2464	0	0	22-1-2019
F	GV6	Givaudan - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2463,0903	2463	0	0	22-1-2019
F	GV6	Givaudan - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2401,8584	2402	0	0	22-1-2019
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2399,0101	2399	0	0	22-1-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2396,7024	2397	0	0	22-1-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2393,9874	2394	0	0	22-1-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	22-1-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000	62	0	0	22-1-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	0	22-1-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	22-1-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	22-1-2019
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	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	22-1-2019
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	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	30	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4400	1	50	110	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	35	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	1	115	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	407	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,0000	P	EUR	1,0000	1,0000	0,4000	3	0,4000	0,3900	0	44	261	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4200	0	1	145	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	3	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,0000	C	EUR	0,0500	0,2400	0,0500	4	0,2400	0,2300	0	5	150	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,0000	P	EUR	0,8500	0,8500	0,8000	2	0,8000	0,9400	1	2	50	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,1100	0	1	82	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	82	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	9	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	8	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	46	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	41	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	23,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	5	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	22-1-2019
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	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	95	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	3	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,0000	P	EUR	0,5500	0,5500	0,2700	3	0,2700	0,3000	0	5	71	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	121	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	7	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	24	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	4	22-1-2019
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	GVN	Grandvision - Spotlight Option	15-3-2019	22,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7800	3	40	47	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	1	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,0000	P	EUR	0,7000	0,7000	0,7000	3	0,7000	0,4000	0	31	31	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	19,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200	1	11	11	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	20,0000	C	EUR	0,5000	0,7000	0,5000	3	0,7000	0,5700	1	13	13	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	20,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2800	1	2	2	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	21,0000	C	EUR	0,3200	0,3200	0,2500	3	0,2500	0,2400	0	7	7	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	22,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1100	0	10	10	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	22-1-2019
F	GX6	Glencore - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	290,1000	290	0	0	22-1-2019
F	GX6	Glencore - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	290,3300	290	0	0	22-1-2019
F	GX6	Glencore - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	290,5800	291	0	0	22-1-2019
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	282,0400	282	0	0	22-1-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,2200	273	0	0	22-1-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,9300	274	0	0	22-1-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-1-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-1-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-1-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-1-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-1-2019
F	HB6	Hugo Boss AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1446	62	0	0	22-1-2019
F	HB6	Hugo Boss AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1308	62	0	0	22-1-2019
F	HB6	Hugo Boss AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1117	62	0	0	22-1-2019
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,3266	59	0	0	22-1-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2859	59	0	0	22-1-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2511	59	0	0	22-1-2019
F	HC6	HeidelbergCement AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6849	61	0	0	22-1-2019
F	HC6	HeidelbergCement AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6715	61	0	0	22-1-2019
F	HC6	HeidelbergCement AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6528	61	0	0	22-1-2019
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,4686	58	0	0	22-1-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,4284	58	0	0	22-1-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,3940	58	0	0	22-1-2019
F	HE6	Heineken NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,9811	76	0	0	22-1-2019
F	HE6	Heineken NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,9643	76	0	0	22-1-2019
F	HE6	Heineken NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,9409	76	0	0	22-1-2019
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,1774	75	0	0	22-1-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,6758	75	0	0	22-1-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,6317	75	0	0	22-1-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	22-1-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	22-1-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	22-1-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	22-1-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	22-1-2019
O	HEI	HEINEKEN	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	0	22-1-2019
O	HEI	HEINEKEN	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-1-2019
O	HEI	HEINEKEN	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	22-1-2019
O	HEI	HEINEKEN	15-2-2019	64,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	140	22-1-2019
O	HEI	HEINEKEN	15-2-2019	68,0000	C	EUR	8,5000	8,5000	8,5000	1	8,5000	8,2800	8	1	3	22-1-2019
O	HEI	HEINEKEN	15-2-2019	68,0000	P	EUR	0,2600	0,3000	0,2600	3	0,3000	0,2900	0	29	385	22-1-2019
O	HEI	HEINEKEN	15-2-2019	72,0000	C	EUR	5,1000	5,1000	4,7000	3	4,7000	4,7000	5	20	32	22-1-2019
O	HEI	HEINEKEN	15-2-2019	72,0000	P	EUR	0,6800	0,7400	0,6700	10	0,7100	0,7100	1	55	474	22-1-2019
O	HEI	HEINEKEN	15-2-2019	74,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1700	3	1	39	22-1-2019
O	HEI	HEINEKEN	15-2-2019	74,0000	P	EUR	1,1000	1,1100	1,1000	2	1,1100	1,1800	1	6	236	22-1-2019
O	HEI	HEINEKEN	15-2-2019	76,0000	C	EUR	2,0200	2,0200	1,9500	2	1,9500	1,9300	2	5	578	22-1-2019
O	HEI	HEINEKEN	15-2-2019	76,0000	P	EUR	1,8000	1,8000	1,7000	3	1,7000	1,9400	2	6	412	22-1-2019
O	HEI	HEINEKEN	15-2-2019	78,0000	C	EUR	1,2300	1,2300	1,2000	2	1,2000	1,0700	1	8	198	22-1-2019
O	HEI	HEINEKEN	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	223	22-1-2019
O	HEI	HEINEKEN	15-2-2019	80,0000	C	EUR	0,5700	0,5800	0,5400	4	0,5400	0,5500	1	37	1703	22-1-2019
O	HEI	HEINEKEN	15-2-2019	80,0000	P	EUR	4,4300	4,4300	4,4300	1	4,4300	4,5600	5	3	609	22-1-2019
O	HEI	HEINEKEN	15-2-2019	82,0000	C	EUR	0,3100	0,3100	0,2500	4	0,2800	0,2600	0	6	792	22-1-2019
O	HEI	HEINEKEN	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	111	22-1-2019
O	HEI	HEINEKEN	15-2-2019	84,0000	C	EUR	0,1400	0,1400	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	HEI	HEINEKEN	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0600		26	0	10 22-1-2019
O	HEI	HEINEKEN	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	74 22-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800		21	0	0 22-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	77 22-1-2019
O	HEI	HEINEKEN	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	43 22-1-2019
O	HEI	HEINEKEN	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	71 22-1-2019
O	HEI	HEINEKEN	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	0 22-1-2019
O	HEI	HEINEKEN	15-3-2019	64,0000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,3000		0	4	36 22-1-2019
O	HEI	HEINEKEN	15-3-2019	68,0000	C	EUR	8,8000	8,8000	8,8000	1	8,8000	8,5300		9	1	1 22-1-2019
O	HEI	HEINEKEN	15-3-2019	68,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5500		1	1	107 22-1-2019
O	HEI	HEINEKEN	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	86 22-1-2019
O	HEI	HEINEKEN	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2500 22-1-2019
O	HEI	HEINEKEN	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	12 22-1-2019
O	HEI	HEINEKEN	15-3-2019	72,0000	P	EUR	1,1300	1,1300	1,1300	2	1,1300	1,1500		1	4	75 22-1-2019
O	HEI	HEINEKEN	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	112 22-1-2019
O	HEI	HEINEKEN	15-3-2019	74,0000	P	EUR	1,6600	1,7100	1,5400	3	1,7100	1,7100		2	30	94 22-1-2019
O	HEI	HEINEKEN	15-3-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	238 22-1-2019
O	HEI	HEINEKEN	15-3-2019	75,0000	P	EUR	1,9100	2,1200	1,9100	2	2,1200	2,0800		2	23	834 22-1-2019
O	HEI	HEINEKEN	15-3-2019	76,0000	C	EUR	2,7200	2,7200	2,4000	2	2,4000	2,4700		2	7	82 22-1-2019
O	HEI	HEINEKEN	15-3-2019	76,0000	P	EUR	2,2900	2,2900	2,2900	1	2,2900	2,5000		3	3	544 22-1-2019
O	HEI	HEINEKEN	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	100 22-1-2019
O	HEI	HEINEKEN	15-3-2019	78,0000	P	EUR	3,3200	3,3200	3,3200	1	3,3200	3,5900		4	3	235 22-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	C	EUR	1,0700	1,0700	0,8600	5	0,8600	0,9200		1	14	2279 22-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	1718 22-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	C	EUR	0,2600	0,2600	0,2400	3	0,2500	0,2200		0	11	1011 22-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	433 22-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	10 22-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	36 22-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1425 22-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	273 22-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	0 22-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	156 22-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	0	126 22-1-2019
O	HEI	HEINEKEN	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 22-1-2019
O	HEI	HEINEKEN	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600		24	0	18 22-1-2019
O	HEI	HEINEKEN	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 22-1-2019
O	HEI	HEINEKEN	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0600		34	0	0 22-1-2019
O	HEI	HEINEKEN	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	HEI	HEINEKEN	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0600		44	0	8 22-1-2019
O	HEI	HEINEKEN	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 22-1-2019
O	HEI	HEINEKEN	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0900		64	0	40 22-1-2019
O	HEI	HEINEKEN	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	0 22-1-2019
O	HEI	HEINEKEN	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 22-1-2019
O	HEI	HEINEKEN	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	0 22-1-2019
O	HEI	HEINEKEN	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 22-1-2019
O	HEI	HEINEKEN	18-4-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0 22-1-2019
O	HEI	HEINEKEN	18-4-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	5 22-1-2019
O	HEI	HEINEKEN	18-4-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 22-1-2019
O	HEI	HEINEKEN	18-4-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	7 22-1-2019
O	HEI	HEINEKEN	18-4-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 22-1-2019
O	HEI	HEINEKEN	18-4-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	2 22-1-2019
O	HEI	HEINEKEN	18-4-2019	78,0000	C	EUR	2,2000	2,2000	2,2000	2	2,2000	2,0700		2	3	3 22-1-2019
O	HEI	HEINEKEN	18-4-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	11 22-1-2019
O	HEI	HEINEKEN	18-4-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	8 22-1-2019
O	HEI	HEINEKEN	18-4-2019	80,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,3900		5	3	3 22-1-2019
O	HEI	HEINEKEN	18-4-2019	84,0000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5400		1	5	5 22-1-2019
O	HEI	HEINEKEN	18-4-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	10 22-1-2019
O	HEI	HEINEKEN	18-4-2019	88,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	1	1 22-1-2019
O	HEI	HEINEKEN	18-4-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	0 22-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800		26	0	10 22-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1 22-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800		21	0	33 22-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	45 22-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	40 22-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	313 22-1-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	220 22-1-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	2,0000		2	4	1481 22-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	151 22-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	3,5600	3,5600	3,5600	1	3,5600	3,8100		4	4	459 22-1-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	826 22-1-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	2285 22-1-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	0,8300	0,8300	0,8300	3	0,8300	0,7600		1	6	843 22-1-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	376 22-1-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000		0	1	1494 22-1-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	562 22-1-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	1	86 22-1-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0700		20	0	30 22-1-2019
O	HEI															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0200	65	0	0	22-1-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0200	75	0	24	22-1-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100	26	0	10	22-1-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	6	22-1-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300	21	0	4	22-1-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1	22-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	58	22-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	75	22-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	7,9800	8	1	53	22-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	2,7700	2,7700	2,7700	1	2,7700	2,9800	3	4	1320	22-1-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	164	22-1-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	5,0200	5	3	928	22-1-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	193	22-1-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,9400	8	7	172	22-1-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	257	22-1-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	138	22-1-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6100	1	3	161	22-1-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	2	22-1-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	3	30	22-1-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700	26	0	0	22-1-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	11	22-1-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5900	36	0	0	22-1-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0100	36	0	0	22-1-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	86	22-1-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1300	26	0	29	22-1-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	202	22-1-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100	21	0	70	22-1-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7800	1	4	190	22-1-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	270	22-1-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	925	22-1-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	8,6500	8,6500	8,6500	1	8,6500	8,4600	8	10	599	22-1-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	1056	22-1-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	5,6000	5,6000	5,3000	4	5,4200	5,4500	5	5	46	22-1-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	5,5000	5,7400	5,5000	4	5,7400	5,8200	6	11	61	22-1-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	3,4000	3,4000	3,2600	2	3,2600	3,2700	3	3	1325	22-1-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,6900	9	6	2797	22-1-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	57	22-1-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	8	22-1-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	1,0500	1,1100	1,0500	4	1,1100	1,0100	1	15	2263	22-1-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	445	22-1-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1172	22-1-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8200	26	0	310	22-1-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-1-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6700	36	0	0	22-1-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	243	22-1-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400	46	0	13	22-1-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	22-1-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6700	76	0	267	22-1-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2100	26	0	40	22-1-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	22-1-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300	21	0	107	22-1-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	74	22-1-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	6	22-1-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	134	22-1-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	67	22-1-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	96	22-1-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	19	22-1-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	60	22-1-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	459	22-1-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200	18	0	15	22-1-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	12	22-1-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900	27	0	0	22-1-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-1-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5700	47	0	0	22-1-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5900	77	0	20	22-1-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300	26	0	35	22-1-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	149	22-1-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	11	22-1-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	323	22-1-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	10,3000	10,3000	10,3000	1	10,3000	10,1600	10	1	318	22-1-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	290	22-1-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	5,5500	5,5500	5,1500	2	5,1500	5,3300	5	2	779	22-1-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	967	22-1-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	2,6300	2,6300	2,6300	1	2,6300	2,4900	2	1	1845	22-1-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	727	22-1-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	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 Date	
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800		18	0	34	22-1-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	155	22-1-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	280	22-1-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	420	22-1-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,7500		7	1	367	22-1-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	14,2000	14,2000	14,2000	1	14,2000	14,4900		14	10	388	22-1-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	3,7800	3,7800	3,7800	1	3,7800	3,7800		4	1	164	22-1-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200		22	0	147	22-1-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	277	22-1-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9900		30	0	172	22-1-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	184	22-1-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7400		49	0	17	22-1-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	226	22-1-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4700		78	0	311	22-1-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4800		26	0	5	22-1-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	193	22-1-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	318	22-1-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,1500		6	1	392	22-1-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	297	22-1-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	274	22-1-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	157	22-1-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900		24	0	468	22-1-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	115	22-1-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7200		32	0	138	22-1-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	324	22-1-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0200		50	0	185	22-1-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	140	22-1-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4700		79	0	155	22-1-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300		27	0	14	22-1-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0400		4	1	24	22-1-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	19,3000	19,3000	19,3000	2	19,3000	19,1300		19	5	11	22-1-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	20	22-1-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	9,3000	9,3000	9,3000	1	9,3000	9,0500		9	1	47	22-1-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	26	22-1-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	42	22-1-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1200		33	0	31	22-1-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	22-1-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,2100		79	0	2	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	118	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	5	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		0	4	11	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	58	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	328	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	15	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	56	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	27	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1700		0	2	2	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	38	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	P	EUR	0,2100	0,2400	0,2100	6	0,2200	0,2200		0	8	45	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	53	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	15	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	91	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	378	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	1	213	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	23	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	146	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	20	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	C	EUR	0,0900	0,1100	0,0900	2	0,1100	0,1200		0	2	36	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	97	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	301	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	222	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	4	22-1-2019	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	24	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	14	22-1-2019	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	5	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	3	12	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,8000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	15	15	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	122	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	88	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	4	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,4000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000	0	4	5	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	17	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	55	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	3	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	5	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	C	EUR	0,5500	0,5500	0,5000	2	0,5000	0,5600	1	5	429	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	1	129	22-1-2019	
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	76	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	5	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	1	147	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	112	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	650	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	P	EUR	1,3500	1,4500	1,3500	2	1,4500	1,3200	1	20	516	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	907	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	459	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	463	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	451	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2311	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,2000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1100	4	248	10	248	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	316	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	229	22-1-2019	
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	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	133	22-1-2019	
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	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	40	22-1-2019	
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	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	220	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	7,6000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,6000	2	5	5	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	2	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	4	4	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,4000	C	EUR	0,9500	0,9500	0,9500	3	0,9500	1,0300	1	10	10	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	10,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4300	1	20	20	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	16	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	20	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	21	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	65	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	65	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500	0	1	291	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	453	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	7	22-1-2019	
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	471	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	975	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	472	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	275	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	87	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	147	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	79	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	68	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	74	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	50	22-1-2019
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	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	271	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	3	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	15	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	203	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,3000	0	5	240	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	60	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	26	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	13	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	125	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6800	2	10	13	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	213	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	8	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	2	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	37	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3800	1	5	230	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7700	1	70	367	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	158	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	126	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	40	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	20	22-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	22-1-2019
F	HG6	Hexagon B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	441,4072	441	0	0	22-1-2019
F	HG6	Hexagon B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	441,3824	441	0	0	22-1-2019
F	HG6	Hexagon B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	435,2627	435	0	0	22-1-2019
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	435,1069	435	0	0	22-1-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	434,9613	435	0	0	22-1-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	434,9052	435	0	0	22-1-2019
F	HH6	Heineken Holding NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,9316	74	0	0	22-1-2019
F	HH6	Heineken Holding NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,9152	74	0	0	22-1-2019
F	HH6	Heineken Holding NV - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,8925	74	0	0	22-1-2019
F	HH6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,8503	73	0	0	22-1-2019
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1704	72	0	0	22-1-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1278	72	0	0	22-1-2019
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	86,1986	86	0	0	22-1-2019
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	86,1795	86	0	0	22-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,3031	84	0	0	22-1-2019
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	84,2544	84	0	0	22-1-2019
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	84,1964	84	0	0	22-1-2019
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	84,1467	84	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	615,2106	615	0	0	22-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	615,0151	615	0	0	22-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-4-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	614,8199	615	0	0	22-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	614,5169	615	0	0	22-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	614,2688	614	0	0	22-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	606,4059	606	0	0	22-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,8317	135	0	0	22-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,8241	135	0	0	22-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,7996	135	0	0	22-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,7524	131	0	0	22-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,7088	131	0	0	22-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	126,6928	127	0	0	22-1-2019
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	22-1-2019
F	HM8</															



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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	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	22-1-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-1-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	22-1-2019
F	IK6	Sika - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	134,9482	135	0	0	22-1-2019
F	IK6	Sika - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	134,8954	135	0	0	22-1-2019
F	IK6	Sika - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,5273	133	0	0	22-1-2019
F	IK6	Sika - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,3703	132	0	0	22-1-2019
F	IK6	Sika - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,2428	132	0	0	22-1-2019
F	IK6	Sika - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,0930	132	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	20	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	16	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	1	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	6	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	11	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	4	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	58,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4100	3	1	12	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	15	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	59,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,5900	3	1	1	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	61	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	1	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	14	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	60	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	10	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	68,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	20	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	1	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	25	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	3	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	11	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	58,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1000	4	1	12	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	10	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	12	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	25	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	60,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	45	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	14	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	1	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	64,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9300	1	6	6	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	2	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	0	22-1-2019
O	IMD	IMCD - Stock Option	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	22-1-2019
O	IMD	IMCD - Stock Option	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	22-1-2019
O	IMD	IMCD - Stock Option	18-4-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	22-1-2019
O	IMD	IMCD - Stock Option	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	22-1-2019
O	IMD	IMCD - Stock Option	18-4-2019	58,0000	C	EUR	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	ING9	ING Groep - European Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	ING9	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	22-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	22-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	22-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	22-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	22-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	22-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	22-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	22-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	22-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	22-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	22-1-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	22-1-2019
O	ING	ING	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	15 22-1-2019
O	ING	ING	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	145	22-1-2019
O	ING	ING	15-2-2019	8,4000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9900		2	1	9 22-1-2019
O	ING	ING	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	602	22-1-2019
O	ING	ING	15-2-2019	8,8000	C	EUR	1,4900	1,5000	1,4900	3	1,5000	1,6000		2	4	453 22-1-2019
O	ING	ING	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1290	22-1-2019
O	ING	ING	15-2-2019	9,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,4100		1	5	117 22-1-2019
O	ING	ING	15-2-2019	9,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	10	264 22-1-2019
O	ING	ING	15-2-2019	9,2000	C	EUR	1,1000	1,1600	1,1000	2	1,1600	1,2200		1	12	1019 22-1-2019
O	ING	ING	15-2-2019	9,2000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	2	523 22-1-2019
O	ING	ING	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	519 22-1-2019
O	ING	ING	15-2-2019	9,4000	P	EUR	0,0600	0,0700	0,0600	3	0,0700	0,0500		0	44	2227 22-1-2019
O	ING	ING	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	824 22-1-2019
O	ING	ING	15-2-2019	9,6000	P	EUR	0,0800	0,0900	0,0800	5	0,0900	0,0800		0	15	1810 22-1-2019
O	ING	ING	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1607 22-1-2019
O	ING	ING	15-2-2019	9,8000	P	EUR	0,1200	0,1300	0,1100	13	0,1200	0,1100		0	94	1441 22-1-2019
O	ING	ING	15-2-2019	10,0000	C	EUR	0,4300	0,5000	0,4300	15	0,5000	0,5200		1	86	12088 22-1-2019
O	ING	ING	15-2-2019	10,0000	P	EUR	0,1700	0,1900	0,1600	20	0,1800	0,1500		0	325	24066 22-1-2019
O	ING	ING	15-2-2019	10,5000	C	EUR	0,1800	0,2300	0,1700	69	0,2200	0,2300		0	1882	5735 22-1-2019
O	ING	ING	15-2-2019	10,5000	P	EUR	0,4100	0,4300	0,3700	18	0,4000	0,3600		0	130	2536 22-1-2019
O	ING	ING	15-2-2019	11,0000	C	EUR	0,0600	0,0600	0,0500	7	0,0600	0,0800		0	157	1581 22-1-2019
O	ING	ING	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	691 22-1-2019
O	ING	ING	15-2-2019	11,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	7	1162 22-1-2019
O	ING	ING	15-2-2019	11,5000	P	EUR	1,2700	1,2700	1,2400	4	1,2400	1,1500		1	101	218 22-1-2019
O	ING	ING	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	629 22-1-2019
O	ING	ING	15-2-2019	12,0000	P	EUR	1,6700	1,6700	1,6700	2	1,6700	1,6400		2	3	648 22-1-2019
O	ING	ING	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 22-1-2019
O	ING	ING	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	369 22-1-2019
O	ING	ING	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	ING	ING	15-2-2019	14,0000	P	EUR	3,7400	3,7400	3,6600	6	3,6600	3,6400		4	14	227 22-1-2019
O	ING	ING	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	20 22-1-2019
O	ING	ING	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	568 22-1-2019
O	ING	ING	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	188 22-1-2019
O	ING	ING	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	545 22-1-2019
O	ING	ING	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	1333 22-1-2019
O	ING	ING	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	281 22-1-2019
O	ING	ING	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	301 22-1-2019
O	ING	ING	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	139 22-1-2019
O	ING	ING	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1145 22-1-2019
O	ING	ING	15-3-2019	9,5000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	1,0000		1	1	1834 22-1-2019
O	ING	ING	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2189 22-1-2019
O	ING	ING	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	369 22-1-2019
O	ING	ING	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1745 22-1-2019
O	ING	ING	15-3-2019	9,8000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7700		1	10	1576 22-1-2019
O	ING	ING	15-3-2019	9,8000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2000		0	101	1432 22-1-2019
O	ING	ING	15-3-2019	10,0000	C	EUR	0,5400	0,6100	0,5300	9	0,6100	0,6200		1	1458	7569 22-1-2019
O	ING	ING	15-3-2019	10,0000	P	EUR	0,2700	0,2900	0,2500	17	0,2500	0,2500		0	8004	22-1-2019
O	ING	ING	15-3-2019	10,5000	C	EUR	0,2900	0,3200	0,2700	8	0,3200	0,3300		0	556	3185 22-1-2019
O	ING	ING	15-3-2019	10,5000	P	EUR	0,5200	0,5200	0,4800	12	0,4800	0,4600		0	248	2022 22-1-2019
O	ING	ING	15-3-2019	11,0000	C	EUR	0,1200	0,1400	0,1200	21	0,1400	0,1500		0	724	21442 22-1-2019
O	ING	ING	15-3-2019	11,0000	P	EUR	0,8600	0,8600	0,8000	4	0,8000	0,7800		1	8	14512 22-1-2019
O	ING	ING	15-3-2019	12,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	10763 22-1-2019
O	ING	ING	15-3-2019	12,0000	P	EUR	1,7200	1,7500	1,7200	3	1,7400	1,6600		2	14	16814 22-1-2019
O	ING	ING	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9792 22-1-2019
O	ING	ING	15-3-2019	13,0000	P	EUR	2,7000	2,7200	2,7000	2	2,7200	2,6400		3	4	7289 22-1-2019
O	ING	ING	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5382 22-1-2019
O	ING	ING	15-3-2019	14,0000	P	EUR	3,7100	3,7100	3,7100	1	3,7100	3,6400		4	2	3809 22-1-2019
O	ING	ING	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4796 22-1-2019
O	ING	ING	15-3-2019	15,0000	P	EUR	4,7500	4,7500	4,7500	2	4,7500	4,6400		5	2	3378 22-1-2019
O	ING	ING	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2464 22-1-2019
O	ING	ING	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	1064 22-1-2019
O	ING	ING	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1157 22-1-2019
O	ING	ING	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	223 22-1-2019
O	ING	ING	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	ING	ING	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	142 22-1-2019
O	ING	ING	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 22-1-2019
O	ING	ING	18-4-2019	8,8000	P	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1100		0	66	66 22-1-2019
O	ING	ING	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 22-1-2019
O	ING	ING	18-4-2019	9,2000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	109	255 22-1-2019
O	ING	ING	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 22-1-2019
O	ING	ING	18-4-2019	9,6000	P	EUR	0,2400	0,2400	0,2300	2	0,2300	0,2300		0	12	28 22-1-2019
O	ING	ING	18-4-2019	10,0000	C	EUR	0,6600	0,6700	0,6500	4	0,6700	0,7200		1	14	14 22-1-2019
O	ING	ING	18-4-2019	10,0000	P	EUR	0,3700	0,3800	0,3500	8	0,3600	0,3500		0	131	240 22-1-2019
O	ING	ING	18-4-2019	10,5000	C	EUR	0,3700	0,4200	0,3700	16	0,4200	0,4300		0	404	458 22-1-2019
O	ING	ING	18-4-2019	10,5000	P	EUR	0,6000	0,6000	0,5800	4	0,6000	0,5600		1	7	7 22-1-2019
O	ING	ING	18-4-2019	11,0000	C	EUR	0,2000	0,2300	0,2000	22	0,2300	0,2300		0	1461	1469 22-1-2019
O	ING	ING	18-4-2019	11,0000	P	EUR	0,9200	0,9200	0,8900	4	0,9200	0,8600		1	2547	2557 22-1-2019
O	ING	ING	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-1-2019
O	ING	ING	18-4-2019	12,0000	P	EUR	1,7500	1,7600	1,7500	2	1,7600	1,7000		2	15	15 22-1-2019
O	ING	ING	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	ING	ING	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 22-1-2019
O	ING	ING	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	ING	ING	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 22-1-2019
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	168 22-1-2019
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1349 22-1-2019
O	ING	ING	21-6-2019	7,0000	C	EUR	3,3300	3,3300	3,3300	1	3,3300	3,4000		3	1	821 22-1-2019
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	37 22-1-2019
O	ING	ING	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	1528 22-1-2019
O	ING	ING	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1832 22-1-2019
O	ING	ING	21-6-2019	8,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9600		2	2	261 22-1-2019
O	ING	ING	21-6-2019	8,5000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	10	179 22-1-2019
O	ING	ING	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	3726 22-1-2019
O	ING	ING	21-6-2019	9,0000	P	EUR	0,3200	0,3200	0,3200	6	0,3200	0,3100		0	102	6071 22-1-2019
O	ING	ING	21-6-2019	9,5000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,1100		1	4	2749 22-1-2019
O	ING	ING	21-6-2019	9,5000	P	EUR	0,4700	0,4900	0,4700	2	0,4900	0,4600		0	4	3028 22-1-2019
O	ING	ING	21-6-2019	10,0000	C	EUR	0,6800	0,7000	0,6800	4	0,7000	0,7600		1	52	9173 22-1-2019
O	ING	ING	21-6-2019	10,0000	P	EUR	0,6700	0,7100	0,6500	10	0,6500	0,6600		1	37	20486 22-1-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	0,2500	0,2800	0,2500	9	0,2700	0,2900		0	571	15873 22-1-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	1,3400	1,3400	1,2900	14	1,2900	1,2600		1	69	37611 22-1-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,1000		0	10	10276 22-1-2019
O	ING	ING	21-6-2019	12,0000	P	EUR	2,1900	2,1900	2,1700	2	2,1700	2,1000		2	201	37669 22-1-2019
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	40	4904 22-1-2019
O	ING	ING	21-6-2019	13,0000	P	EUR	3,1000	3,1200	3,1000	2	3,1200	3,0400		3	75	4757 22-1-2019
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18709 22-1-2019
O	ING	ING	21-6-2019	14,0000	P	EUR	4,0800	4,1000	4,0800	2	4,1000	4,0300		4	7	27065 22-1-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	1342 22-1-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	4	10070 22-1-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	6493 22-1-2019
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3444 22-1-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	782 22-1-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	631 22-1-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	900 22-1-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	200 22-1-2019
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	ING	ING	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	202	22-1-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	1368	22-1-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,5100	0,5300	0,5100	5	0,5300	0,5100	1	37	6319	22-1-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1700	1	1	2019	22-1-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	4	1490	22-1-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,7600	0,7800	0,7600	2	0,7800	0,8400	1	1210	13235	22-1-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300	1	2	12183	22-1-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800	0	1	3979	22-1-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,5600	2	1	4269	22-1-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,1400	0,1500	0,1400	10	0,1500	0,1600	0	181	3808	22-1-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	2,3900	2,3900	2,3800	2	2,3800	2,3700	2	2	4039	22-1-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1590	22-1-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	1610	22-1-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	41	875	22-1-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	2291	22-1-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3	22-1-2019	
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	602	22-1-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22-1-2019	
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	130	22-1-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	110	22-1-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10318	22-1-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	248	22-1-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	8987	22-1-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	223	22-1-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	10285	22-1-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	1895	22-1-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3600	0	5	9356	22-1-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	320	22-1-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4800	0	40	714	22-1-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,5600	1,5600	1,5600	1	1,5600	1,5900	2	3	2887	22-1-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,6600	0,6600	0,6500	4	0,6600	0,6300	1	34	18309	22-1-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	644	22-1-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,8300	0,8700	0,8300	3	0,8700	0,8300	1	27	795	22-1-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,8600	0,8900	0,8400	19	0,8800	0,9200	1	72	12884	22-1-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	1,1000	1,1200	1,0900	13	1,0900	1,0700	1	543	27633	22-1-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,4500	0,4600	0,4200	17	0,4600	0,4800	0	189	21496	22-1-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	1,7400	1,7500	1,7100	3	1,7500	1,6900	2	109	37655	22-1-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,2200	0,2400	0,2200	17	0,2400	0,2500	0	35666	445	22-1-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	2,5100	2,5200	2,5100	2	2,5200	2,4700	2	13	11813	22-1-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	6982	22-1-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	2966	22-1-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	67647	22-1-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2900	4	20	32727	22-1-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	32832	22-1-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	22371	22-1-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	18	25523	22-1-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	6,3500	6,3500	6,3500	2	6,3500	6,2600	6	30	9631	22-1-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9692	22-1-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	5307	22-1-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25856	22-1-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	12920	22-1-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8222	22-1-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	4489	22-1-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	76	22-1-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	984	22-1-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	503	22-1-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	1	8583	22-1-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	1259	22-1-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	1,0000	1,0100	1,0000	2	1,0100	0,9700	1	2	8372	22-1-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	1,0200	1,0200	1,0100	4	1,0100	1,0600	1	11	2189	22-1-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	1,5100	1,5100	1,4900	4	1,4900	1,4800	1	13	14467	22-1-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,6100	0,6200	0,6000	8	0,6500	0,6500	1	937	66	22-1-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1400	2	10	7394	22-1-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3900	0	1	7063	22-1-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	1757	22-1-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2300	0	1000	1064	22-1-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	272	22-1-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1264	22-1-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	2039	22-1-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	879	22-1-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	551	22-1-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1982	22-1-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	872	22-1-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	22-1-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	201	22-1-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	129	22-1-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1950	22-1-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	155	22-1-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	18-12-2020	10,0000	C	EUR	1,1300	1,1300	1,0900	6	1,1200	1,1700		68	7501	22-1-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	16130
O	ING	ING	18-12-2020	11,0000	C	EUR	0,7400	0,7300	0,7300	6	0,7800	0,7800		126	7529	22-1-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		0	1893	22-1-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,4800	0,5000	0,4800	2	0,5000	0,5200		1	6	14311
O	ING	ING	18-12-2020	12,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2400		3	1	17633
O	ING	ING	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	837
O	ING	ING	18-12-2020	13,0000	P	EUR	4,0800	4,0800	4,0800	1	4,0800	4,0800		4	20	388
O	ING	ING	18-12-2020	14,0000	C	EUR	0,2200	0,2400	0,2200	4	0,2200	0,2300		0	31	13103
O	ING	ING	18-12-2020	14,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	4,9900		5	2	10806
O	ING	ING	18-12-2020	15,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	10514
O	ING	ING	18-12-2020	16,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,9200		0	5	2233
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3007
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	1021
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1638
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	128
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12496
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	11908
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1196
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	403
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	100
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	2404
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	2976
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1389
O	ING	ING	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	4477
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	1330
O	ING	ING	17-12-2021	10,0000	C	EUR	1,3100	1,3500	1,3100	3	1,3500	1,3800		1	160	14520
O	ING	ING	17-12-2021	10,0000	P	EUR	2,4000	2,4400	2,4000	3	2,4000	2,3900		2	7	4800
O	ING	ING	17-12-2021	12,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7500		1	5	16637
O	ING	ING	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	6087
O	ING	ING	17-12-2021	13,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5600		1	1	4355
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	12016
O	ING	ING	17-12-2021	14,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	1	7324
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	5408
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	7870
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	1659
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	16587
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	2032
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3636
O	ING	ING	17-12-2021	18,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,4200		9	20	599
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11225
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	602
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8944
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	728
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	495
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	639
O	ING	ING	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	3928
O	ING	ING	16-12-2022	8,0000	P	EUR	1,6200	1,6200	1,6200	2	1,6200	1,6300		2	11	3649
O	ING	ING	16-12-2022	9,0000	C	EUR	1,9000	1,9000	1,9000	3	1,9000	1,9800		2	7	4640
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	782
O	ING	ING	16-12-2022	10,0000	C	EUR	1,5200	1,5200	1,4600	11	1,5000	1,5400		2	295	25890
O	ING	ING	16-12-2022	10,0000	P	EUR	2,9100	2,9400	2,8800	10	2,9200	2,8800		3	16	8049
O	ING	ING	16-12-2022	12,0000	C	EUR	0,8900	0,9100	0,8800	5	0,8800	0,9200		1	111	10630
O	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	3232
O	ING	ING	16-12-2022	14,0000	C	EUR	0,5400	0,5400	0,5400	2	0,5400	0,5600		1	75	22640
O	ING	ING	16-12-2022	14,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,1700		6	1	5748
O	ING	ING	16-12-2022	15,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500		0	1	11795
O	ING	ING	16-12-2022	15,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,1000		7	1	2131
O	ING	ING	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	11767
O	ING	ING	16-12-2022	16,0000	P	EUR	8,1000	8,1000	8,1000	2	8,1000	8,0500		8	25	2682
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	5313
O	ING	ING	16-12-2022	20,0000	P	EUR	12,0000	12,0000	11,9000	2	11,9000	11,8900		12	19	653
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3699
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	1273
O	ING	ING	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	183
O	ING	ING	15-12-2023	6,0000	P	EUR	0,9500	0,9600	0,9500	3	0,9600	0,9700		1	5	394
O	ING	ING	15-12-2023	8,0000	C	EUR	2,6900	2,7000	2,6900	2	2,7000	2,7200		3	6	868
O	ING	ING	15-12-2023	8,0000	P	EUR	1,9800	1,9800	1,9800	2	1,9800	1,9700		2	10	458
O	ING	ING	15-12-2023	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1754
O	ING	ING	15-12-2023	9,0000	P	EUR	2,6000	2,6200	2,5800	3	2,5800	2,5900		3	7	272
O	ING	ING	15-12-2023	10,0000	C	EUR	1,6000	1,6400	1,6000	6	1,6400	1,6600		2	23	803
O	ING	ING	15-12-2023	10,0000	P	EUR	3,3000	3,3500	3,2800	12	3,3200	3,3100		3	43	376
O	ING	ING	15-12-2023	12,0000	C	EUR	1,0300	1,0300	1,0200	3	1,0300	1,0700		1	11	773
O	ING	ING	15-12-2023	12,0000	P	EUR	4,8900	4,8900	4,8900	1	4,8900	4,8700		5	10	218
O	ING	ING	15-12-2023	15,0000	C	EUR	0,5600	0,5600	0,5500	2	0,5500	0,5500		1	2	944
O	ING	ING	15-12-2023	15,0000	P	EUR	7,5500	7,5500	7,5000	2	7,5000	7,5200		8	60	1721
O	ING	ING	15-12-2023	20,0000	C	EUR	0,2100	0,2100	0,2000	2	0,2000	0,2100		0	101	115
O	ING	ING	15-12-2023	20,0000	P	EUR	12,3000	12,3500	12,3000	4	12,3000	12,2700		12	37	209
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0260		2	0	0
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0256		2	0	0
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0249		2	0	0
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8208		2	0	0
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8196		2	0	0
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019													



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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	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	2	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	5	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	10	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	25	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	3	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	18	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	11,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7500	1	2	4	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	4	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	0	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	7	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	3	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	10,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5800	2	1	1	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	12,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,8900	1	4	4	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1	22-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	22-1-2019
F	KE6	Akator - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9303	13	0	0	22-1-2019
F	KE6	Akator - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9442	13	0	0	22-1-2019
F	KE6	Akator - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9612	13	0	0	22-1-2019
F	KE6	Akator - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9943	13	0	0	22-1-2019
F	KE6	Akator - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0527	13	0	0	22-1-2019
F	KE6	Akator - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,1092	13	0	0	22-1-2019
F	KF6	Kingfisher - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	222,7400	223	0	0	22-1-2019
F	KF6	Kingfisher - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	222,9100	223	0	0	22-1-2019
F	KF6	Kingfisher - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	223,1000	223	0	0	22-1-2019
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	219,9700	220	0	0	22-1-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	220,5200	221	0	0	22-1-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	217,2400	217	0	0	22-1-2019
F	KG6	Kerry Group PLC - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,7772	92	0	0	22-1-2019
F	KG6	Kerry Group PLC - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,7569	92	0	0	22-1-2019
F	KG6	Kerry Group PLC - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,2487	91	0	0	22-1-2019
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,1959	91	0	0	22-1-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,1330	91	0	0	22-1-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,8513	91	0	0	22-1-2019
F	KI6	Kingspan Group Plc - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,4105	38	0	0	22-1-2019
F	KI6	Kingspan Group Plc - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,4019	38	0	0	22-1-2019
F	KI6	Kingspan Group Plc - Stock Future														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	22-1-2019	
F	KOG	Kone OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0890		44	0	22-1-2019	
F	KOG	Kone OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3795		42	0	22-1-2019	
F	KOG	Kone OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3665		42	0	22-1-2019	
F	KOG	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3420		42	0	22-1-2019	
F	KOG	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3128		42	0	22-1-2019	
F	KOG	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,2879		42	0	22-1-2019	
F	KP6	KPN NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4944		2	0	22-1-2019	
F	KP6	KPN NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4938		2	0	22-1-2019	
F	KP6	KPN NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4331		2	0	22-1-2019	
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4317		2	0	22-1-2019	
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	22-1-2019	
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3986		2	0	22-1-2019	
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	22-1-2019	
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	22-1-2019	
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	22-1-2019	
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	22-1-2019	
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	22-1-2019	
O	KPN	KONINKLUKE KPN NV	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	22-1-2019	
O	KPN	KONINKLUKE KPN NV	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019	
O	KPN	KONINKLUKE KPN NV	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	22-1-2019	
O	KPN	KONINKLUKE KPN NV	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019	
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22-1-2019	
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019	
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	121	22-1-2019	
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	819	22-1-2019	
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22-1-2019	
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019	
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,4000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	66	249	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,4000	P	EUR	0,0300	0,0300	0,0200	3	0,0200	0,0300		0	20	11439	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,5000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	361	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	939	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3013	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	351	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20220	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	480	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	106	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,8000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	38	1487	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	11	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	60	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	5	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	93	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	34	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1686	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,1900	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3200		0	50	444	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4384	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	3742	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2800	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	372	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	1	55	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,5900	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	5	3987	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4460	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	60	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	913	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	832	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	399	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,9800	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4900		0	2	503	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	25	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	265	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,9800	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4900		1	1	89	22-1-2019
O	KPN	KONINKLUKE KPN NV	18-4-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	22-1-2019
O	KPN	KONINKLUKE KPN NV	18-4-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,0000	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	KPN	KONINKLIJKE KPN NV	18-4-2019	2,6000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	34	46	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,8000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	22	22	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,8000	P	EUR	0,3800	0,3800	0,3800	4	0,3800	0,3800	0	46	295	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,0000	P	EUR	0,5700	0,5700	0,5700	16	0,5700	0,5800	1	100	100	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,2000	P	EUR	0,7600	0,7700	0,7600	11	0,7700	0,7800	1	65	65	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	74	22-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	22-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	4406	22-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	307	22-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	12	2286	22-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2485	22-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1222	22-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2094	22-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	30	3829	22-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4692	22-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	20	2362	22-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4032	22-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	7	6781	22-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1583	22-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	65	2570	22-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	4418	22-1-2019
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	22-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1635	22-1-2019
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	22-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	1,5400	1,5500	1,5400	14	1,5500	1,5500	2	121	1887	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	25	22-1-2019
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	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	22-1-2019
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	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	22	22-1-2019
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	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	39	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	446	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	15	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	7489	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	42	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3198	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,1100	0,1100	0,1000	3	0,1000	0,1000	0	311	974	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1515	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	279	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	3697	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	68	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1223	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	1,1000	1,1100	1,1000	19	1,1100	1,1100	1	133	556	22-1-2019
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	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,6100	2	11	630	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	97	22-1-2019
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	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	626	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	4090	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	2	839	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	533	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	941	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	6569	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	8515	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	7866	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	7053	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	791	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	16	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	19	19051	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	7854	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	164	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	11	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	12269	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7800	1	5	11990	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5940	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	6567	22-1-2019
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	22-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,00												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	465	22-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	351	22-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1519	22-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2120	22-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2585	22-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	315	22-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	513	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	172	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	529	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	52	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	5537	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4078	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	720	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1159	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3954	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	3364	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	13044	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	8465	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	16786	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	18039	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2377	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	3571	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	105	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	108	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1038	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	3061	22-1-2019
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	22-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	909	22-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	50	22-1-2019
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	22-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	387	22-1-2019
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	22-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	5903	22-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3954	22-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	5180	22-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2235	22-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	10	3135	22-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	2696	22-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	5	1418	22-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	1695	22-1-2019
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	22-1-2019
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	22-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	5	22-1-2019
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	22-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	235	22-1-2019
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	22-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	3943	22-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	3093	22-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	4351	22-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6200	1	1	2692	22-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	5084	22-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	3304	22-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	776	22-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	809	22-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	727	22-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8300	4	5	5078	22-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	10	22-1-2019
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	22-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	32	22-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	63	22-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700	0	10	107	22-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6900	1	4	128	22-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	63	22-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600	1	5	122	22-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	5	22-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	51	22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	22-1-2019
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	22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1555	22-1-2019
O	KPV	KONINKLIJKE KPN NV														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	3632 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	101 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2219 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700		0	4	2938 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2541 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1028 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	657 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	59 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	186 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	964 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	478 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2181 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	3991 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2086 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	7782 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	8840 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4545 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7131 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	37289 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	6279 22-1-2019
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 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	24415 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14348 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	13122 22-1-2019
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 22-1-2019
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	3355 22-1-2019
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 22-1-2019
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 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	125 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1519 22-1-2019
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 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2260 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	5650 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	3871 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	15053 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	8788 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	17889 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	19999 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5235 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	1880 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1360 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	1877 22-1-2019
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 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	2125 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	257 22-1-2019
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 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	7480 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3874 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	6118 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5200		1	5	3369 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3186 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	3491 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1507 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	2170 22-1-2019
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 22-1-2019
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 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	126 22-1-2019
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 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	2274 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1286 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2247 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1534 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3392 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	2502 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	355 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	504 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31 22-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	825 22-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	211 22-1-2019
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 22-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	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	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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	2	22-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	476	22-1-2019
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	22-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	476	22-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	966	22-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	428	22-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	466	22-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	295	22-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1010	22-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	347	22-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	85	22-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	127	22-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	267	22-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	664	22-1-2019
F	K56	K+S AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3059	16	0	0	22-1-2019
F	K56	K+S AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3023	16	0	0	22-1-2019
F	K56	K+S AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2973	16	0	0	22-1-2019
F	K56	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9880	16	0	0	22-1-2019
F	K56	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9770	16	0	0	22-1-2019
F	K56	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9676	16	0	0	22-1-2019
F	K58	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3250	0	0	0	22-1-2019
F	K58	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250	0	0	0	22-1-2019
F	K58	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250	1	0	0	22-1-2019
F	K58	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	22-1-2019
F	K58	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	22-1-2019
F	KT6	Elekta B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	120,1248	120	0	0	22-1-2019
F	KT6	Elekta B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	119,4180	119	0	0	22-1-2019
F	KT6	Elekta B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	119,3964	119	0	0	22-1-2019
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	119,3537	119	0	0	22-1-2019
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	118,4138	118	0	0	22-1-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	118,3986	118	0	0	22-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,6987	134	0	0	22-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,6464	134	0	0	22-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,5787	134	0	0	22-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	127,3250	127	0	0	22-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	127,2035	127	0	0	22-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	127,0596	127	0	0	22-1-2019
F	KV6	Kinnevik B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	225,2527	225	0	0	22-1-2019
F	KV6	Kinnevik B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	225,2400	225	0	0	22-1-2019
F	KV6	Kinnevik B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	225,1992	225	0	0	22-1-2019
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	216,6207	217	0	0	22-1-2019
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	216,5486	217	0	0	22-1-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	216,5213	217	0	0	22-1-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	22-1-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	22-1-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	22-1-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	22-1-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	22-1-2019
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	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	22-1-2019
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	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	1	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	12	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	10	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	157	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	19	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	35	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	32	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	26	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	15,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	1	11	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	12	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	22-1-2019



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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	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	159	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	41	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	28	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	35	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	80	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	9	22-1-2019
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	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	2	22-1-2019
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	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	22-1-2019
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	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	0	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	11	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	31	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	25	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	57	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	196	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	114	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	360	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	309	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	155	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	286	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600	1	17	146	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	94	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	169	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	83	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	279	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	16	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	19	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	29	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	63	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	395	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	9	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	22-1-2019
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	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	0	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,2000	0	1	1	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	15	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	8	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	7	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	4	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	27	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	6	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	11	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	2	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	34	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	2,6100	2,6100	2,6000	3	2,6000	2,6000	3	4	32	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600	1	2	102	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	27	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	310	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	2	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	9	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,6500	7	4	5	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	7	22-1-2019
F	KX6	Aggreko - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	711,3700	711	0	0	22-1-2019
F	KX6	Aggreko - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	711,9300	712	0	0	22-1-2019
F	KX6	Aggreko - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	694,8100	695	0	0	22-1-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	695,9600	696	0	0	22-1-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	688,3100	688	0	0	22-1-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	690,1000	690	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2



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	LD6	ABB - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,2885		18	0	22-1-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,2710		18	0	22-1-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,2503		18	0	22-1-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	22-1-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-1-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	22-1-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	22-1-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	22-1-2019
F	LE6	Linde PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	141,8147		142	0	22-1-2019
F	LE6	Linde PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	141,0234		141	0	22-1-2019
F	LE6	Linde PLC - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,9801		141	0	22-1-2019
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,1386		140	0	22-1-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,3122		139	0	22-1-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,5001		139	0	22-1-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	22-1-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	22-1-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	22-1-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	22-1-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	22-1-2019
F	LL6	Legal & General Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	256,6300		257	0	22-1-2019
F	LL6	Legal & General Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	256,8400		257	0	22-1-2019
F	LL6	Legal & General Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	257,0600		257	0	22-1-2019
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	245,6700		246	0	22-1-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	241,3800		241	0	22-1-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	242,0000		242	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	LO6	Anglo American - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1800,5300		1801	0	22-1-2019
F	LO6	Anglo American - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1763,6000		1764	0	22-1-2019
F	LO6	Anglo American - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1765,1300		1765	0	22-1-2019
F	LO6	Anglo American - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1768,0500		1768	0	22-1-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1731,4900		1731	0	22-1-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1735,9800		1736	0	22-1-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	22-1-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	22-1-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	22-1-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	22-1-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	22-1-2019
F	LT6	Logitech International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	33,6771		34	0	22-1-2019
F	LT6	Logitech International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	33,6639		34	0	22-1-2019
F	LT6	Logitech International - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	33,6468		34	0	22-1-2019
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	33,6070		34	0	22-1-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,8446		33	0	22-1-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,8074		33	0	22-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2847		21	0	22-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800		21	0	22-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2735		21	0	22-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4615		20	0	22-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4474		20	0	22-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4354		20	0	22-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	22-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	22-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-1-2019
F	LX6	Lanxess AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5779		49	0	22-1-2019
F	LX6	Lanxess AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5672		49	0	22-1-2019
F	LX6	Lanxess AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5522		49	0	22-1-2019
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6244		48	0	22-1-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5916		48	0	22-1-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5636		48	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	LZ6	Lonza Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	273,2951		273	0	22-1-2019
F	LZ6	Lonza Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	273,1882		273	0	22-1-2019
F	LZ6	Lonza Group - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	273,0498		273	0	22-1-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	269,6297		270	0	22-1-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	269,3699		269	0	22-1-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	269,0647		269	0	22-1-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22-1-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-1-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	395,4938	395	0	0	22-1-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	22-1-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	22-1-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	22-1-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	22-1-2019
F	MD6	Swedish Match - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	22-1-2019
F	MD6	Modern Times Group B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	303,9361	304	0	0	22-1-2019
F	MD6	Modern Times Group B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	303,9190	304	0	0	22-1-2019
F	MD6	Modern Times Group B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	303,8640	304	0	0	22-1-2019
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	290,7574	291	0	0	22-1-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	290,6609	291	0	0	22-1-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	290,6245	291	0	0	22-1-2019
F	ME6	Ceconomy - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4671	3	0	0	22-1-2019
F	ME6	Ceconomy - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4663	3	0	0	22-1-2019
F	ME6	Ceconomy - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4652	3	0	0	22-1-2019
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4632	3	0	0	22-1-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4609	3	0	0	22-1-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4588	3	0	0	22-1-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	22-1-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-1-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-1-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-1-2019
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	22-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	270,0000	270	0	0	22-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	270,2100	270	0	0	22-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	254,9500	255	0	0	22-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	255,3700	255	0	0	22-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	248,3000	248	0	0	22-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	248,9500	249	0	0	22-1-2019
F	MH6	Mowi - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	191,5301	192	0	0	22-1-2019
F	MH6	Mowi - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	189,0642	189	0	0	22-1-2019
F	MH6	Mowi - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	189,3123	189	0	0	22-1-2019
F	MH6	Mowi - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	186,8342	187	0	0	22-1-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,7542	185	0	0	22-1-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	182,5900	183	0	0	22-1-2019
F	MJ8	Mediobanca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-1-2019
F	MJ8	Mediobanca - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-1-2019
F	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-1-2019
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-1-2019
F	MJ8	Mediobanca - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-1-2019
F	MK6	Merck KGaA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,4175	90	0	0	22-1-2019
F	MK6	Merck KGaA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,3975	90	0	0	22-1-2019
F	MK6	Merck KGaA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,3697	90	0	0	22-1-2019
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,0381	89	0	0	22-1-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,9767	89	0	0	22-1-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,9242	89	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	MP6	Mapfre SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4494	2	0	0	22-1-2019
F	MP6	Mapfre SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4488	2	0	0	22-1-2019
F	MP6	Mapfre SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4481	2	0	0	22-1-2019
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3467	2	0	0	22-1-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3451	2	0	0	22-1-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2737	2	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	286,3500	286	0	0	22-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	286,5700	287	0	0	22-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	286,8200	287	0	0	22-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	275,3900	275	0	0	22-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	276,0800	276	0	0	22-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	269,9900	270	0	0	22-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	194,2017	194	0	0	22-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	194,1587	194	0	0	22-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	194,0990	194	0	0	22-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	186,9900	187	0	0	22-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	186,8614	187	0	0	22-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	10	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6400	44	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,2500	94	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	10	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2500	74	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3000	54	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	16	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4600	44	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8800	35	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	10	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8600	26	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800	22	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	11	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400	14	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	5	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	1	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	48	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100	20	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300	23	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	1	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600	27	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	6	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1300	35	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2400	44	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8300	54	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6600	64	0	0	22-1-2019
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	22-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,5500	114	0	25	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,2500	94	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2500	74	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2900	54	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4700	44	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0300	35	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4500	26	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400	19	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400	21	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0300	28	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5100	36	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7600	44	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9300	62	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5300	72	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,0400	121	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,2500	94	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2500	74	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2900	54	0	0	22-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,93				



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5900		31	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7400		38	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5900		46	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1700		72	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,0200		121	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2500		74	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3200		54	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9200		36	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2600		28	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400		20	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200		22	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2900		25	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500		31	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8700		38	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1200		45	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0200		53	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3500		79	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,9700		128	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3100		36	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400		29	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400		23	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3400		27	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1900		33	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6200		40	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8100		47	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5100		55	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1400		80	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	22-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,2400		128	0	22-1-2019	
F	MS6	Metso OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1035		26	0	22-1-2019	
F	MS6	Metso OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0977		26	0	22-1-2019	
F	MS6	Metso OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0897		26	0	22-1-2019	
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9752		25	0	22-1-2019	
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9580		25	0	22-1-2019	
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9433		25	0	22-1-2019	
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-1-2019	
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	22-1-2019	
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	22-1-2019	
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	22-1-2019	
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	22-1-2019	
O	MT	Arcelor Mittal	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	22-1-2019	
O	MT	Arcelor Mittal	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-1-2019	
O	MT	Arcelor Mittal	15-2-2019	15,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0000		4	1	3	22-1-2019
O	MT	Arcelor Mittal	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	106	22-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	14	22-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	284	22-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,5000	C	EUR	3,0100	3,0100	2,6000	3	2,6000	2,5900		3	3	16	22-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,5000	P	EUR	0,1000	0,1400	0,1000	3	0,1400	0,1400		0	14	2300	22-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,0000	C	EUR	2,4500	2,4500	2,1500	2	2,1500	2,1500		2	51	447	22-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,0000	P	EUR	0,1200	0,2100	0,1200	11	0,2100	0,2100		0	22	647	22-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,5000	C	EUR	1,9700	2,0300	1,9700	3	2,0300	1,7500		2	15	167	22-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,5000	P	EUR	0,1700	0,3100	0,1700	30	0,3100	0,3000		0	1021	9096	22-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,0000	C	EUR	1,7300	1,7300	1,3500	6	1,3500	1,3700		1	11	450	22-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,0000	P	EUR	0,2700	0,4300	0,2700	19	0,4300	0,4300		0	81	528	22-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,5000	C	EUR	1,3700	1,3700	1,0400	12	1,0400	1,0400		1	61	307	22-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,5000	P	EUR	0,3400	0,5900	0,3400	20	0,5900	0,6000		1	126	1067	22-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,0000	C	EUR	0,9500	0,9500	0,7400	7							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	15-2-2019	21,0000	P	EUR	1,6700	2,2200	1,6700	5	2,2200	2,2200		2	71	681 22-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	C	EUR	0,1800	0,1800	0,1000	16	0,1100	0,1100		0	103	363 22-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	P	EUR	2,5000	2,6100	2,5000	2	2,6100	2,6700		3	140	22-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600		0	2	529 22-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	900	22-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	37	1124 22-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,6100		4	20	91 22-1-2019
O	MT	Arcelor Mittal	15-2-2019	23,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	229 22-1-2019
O	MT	Arcelor Mittal	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	129 22-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	222 22-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	P	EUR	4,4200	4,4200	4,4200	1	4,4200	5,0900		5	3	559 22-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	226 22-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	795 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	71 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	18 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	1 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	769 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,0000	C	EUR	3,6200	3,6200	3,6200	1	3,6200	3,1600		3	1	251 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2200		0	1	755 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	7 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2900		0	1	58 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,0000	C	EUR	2,2800	2,2800	2,2800	1	2,2800	2,3300		2	1	209 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,0000	P	EUR	0,2700	0,4000	0,2600	17	0,4000	0,3900		0	512	644 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,5000	C	EUR	2,4700	2,4700	2,4700	1	2,4700	1,9500		2	1	73 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,5000	P	EUR	0,3700	0,5000	0,3700	6	0,5000	0,5100		1	15	105 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,0000	C	EUR	1,8300	1,8300	1,8300	1	1,8300	1,6100		2	5	598 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,0000	P	EUR	0,4800	0,6400	0,4800	8	0,6400	0,6600		1	520	11923 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	C	EUR	1,6000	1,6000	1,2800	8	1,3000	1,3000		1	19	325 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	P	EUR	0,6500	0,8900	0,6300	9	0,8600	0,8600		1	267	801 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	C	EUR	1,2400	1,2400	1,0000	27	1,0100	1,0300		1	268	1652 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	P	EUR	0,8500	1,1000	0,8300	4	1,1000	1,0900		1	50	1381 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,5000	C	EUR	0,9300	0,9300	0,7700	13	0,7700	0,8000		1	105	441 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,5000	P	EUR	0,9400	1,2900	0,9400	9	1,2900	1,3600		1	190	3371 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	C	EUR	0,8000	0,8000	0,5900	15	0,5900	0,6100		1	129	2426 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	P	EUR	1,2500	1,5300	1,2500	10	1,5300	1,6700		2	22	2417 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,5000	C	EUR	15,6000	0,6000	0,6000	1	0,6000	0,4500		0	1	24 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,5000	P	EUR	1,9900	1,9900	1,9900	1	1,9900	2,0100		2	30	130 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,0000	C	EUR	0,4800	0,4800	0,3200	16	0,3200	0,3400		0	130	10785 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,0000	P	EUR	2,3200	2,4400	2,3200	6	2,4100	2,3900		2	179	1248 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,5000	C	EUR	0,2900	0,3100	0,2900	2	0,3100	0,2500		0	2	31 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,5000	P	EUR	2,3500	2,4900	2,3500	3	2,4900	2,8000		3	5	201 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	22,0000	C	EUR	0,2300	0,2300	0,1700	5	0,1800	0,1800		0	78	13829 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	22,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	3,2400		3	2	14066 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	23,0000	C	EUR	0,1300	0,1300	0,1100	10	0,1100	0,1000		0	41	1758 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	697 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	24,0000	C	EUR	0,0800	0,0800	0,0600	9	0,0600	0,0600		0	140	36952 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	24,0000	P	EUR	4,5800	5,0500	4,5800	3	5,0500	5,1400		5	13	1761 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	25,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	6	4460 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	25,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	6,0900		6	1	895 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1206 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	2409 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	807 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	577 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11592 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	28,0000	P	EUR	8,7500	8,8000	8,7500	15	8,8000	9,0900		9	201	421 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2493 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	915 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47952 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	30,0000	P	EUR	11,1000	11,1000	11,1000	1	11,1000	11,0700		11	1	1157 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30666 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	32,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	15,0700		13	0	135 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	597 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	528 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	302 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700		21	0	140 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1217 22-1-2019
O	MT	Arcelor Mittal	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800		26	0	577 22-1-2019
O	MT	Arcelor Mittal	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 22-1-2019
O	MT	Arcelor Mittal	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 22-1-2019
O	MT	Arcelor Mittal	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	1 22-1-2019
O	MT	Arcelor Mittal	18-4-2019	17,0000	P	EUR	0,4400	0,5300	0,4400	21	0,5300	0,5900		1	456	458 22-1-2019
O	MT	Arcelor Mittal	18-4-2019	18,0000	C	EUR	2,2800	2,2800	2,0500	2	2,0500	1,8400		2	19	19 22-1-2019
O	MT	Arcelor Mittal	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	76 22-1-2019
O	MT	Arcelor Mittal	18-4-2019	19,0000	C	EUR	1,6100	1,6100	1,5900	2	1,5900	1,2800		1	14	25 22-1-2019
O	MT	Arcelor Mittal	18-4-2019	19,0000	P	EUR	1,0600	1,3200	1,0600	2	1,3200	1,3500		1	8	52 22-1-2019
O	MT	Arcelor Mittal	18-4-2019	19,5000	C	EUR	1,2700	1,2700	1,1500	3	1,1500	1,0500		1	60	140 22-1-2019
O	MT	Arcelor Mittal	18-4-2019	19,5000	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 Interest Date
O	MT	Arcelor Mittal	18-4-2019	22,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3400	0	1	2	22-1-2019
O	MT	Arcelor Mittal	18-4-2019	22,0000	P	EUR	2,9900	3,2800	2,9900	4	3,2800	3,4000	3	28	28	22-1-2019
O	MT	Arcelor Mittal	18-4-2019	23,0000	C	EUR	0,2600	0,2600	0,2300	2	0,2300	0,2000	0	6	9	22-1-2019
O	MT	Arcelor Mittal	18-4-2019	23,0000	P	EUR	3,6300	3,6300	3,6300	1	3,6300	4,2800	4	3	3	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	61	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	121	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	500	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1105	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	749	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,6100	0,6600	0,6100	3	0,6600	0,6800	1	110	2819	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8300	3	1	114	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,9700	1	7	139	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	2,4300	2,4300	2,1800	2	2,1800	2,2000	2	2	864	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	1,1700	1,3600	1,1700	7	1,3500	1,3400	1	13	3384	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	2,0000	2,0000	1,6900	7	1,6900	1,6600	2	31	2046	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	1,5900	1,8300	1,5900	3	1,8300	1,8200	2	10	851	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	1,4500	1,4500	1,2100	3	1,2100	1,2200	1	6	2891	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	2,0200	2,4000	2,0200	3	2,4000	2,3900	2	7	3157	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	1,0200	1,0300	0,8500	6	0,8700	0,8700	1	18	958	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	415	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,7800	0,7800	0,6000	5	0,6000	0,6100	1	8	2827	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	3117	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,4900	0,4900	0,4200	5	0,4200	0,4200	0	98	1314	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	1246	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1933	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,5000	6	10	6200	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000	0	4	842	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	6979	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1400	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	3279	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6822	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	422	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1872	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	4722	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	300	300	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	842	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3814	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	4026	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5517	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	953	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1557	22-1-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500	21	0	426	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	245	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	64	272	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	38	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1043	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	4,1200	4,1200	4,1200	1	4,1200	3,8500	4	1	1	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	803	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	3,4300	3,4300	3,4300	1	3,4300	3,1800	3	1	31	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	9	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	2,7800	2,8000	2,5900	5	2,5900	2,5900	3	43	349	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	1,7900	1,8000	1,7900	2	1,8000	1,7800	2	6	198	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	2,3700	2,3700	2,0500	3	2,0500	2,0700	2	13	203	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	2,0800	2,2000	2,0800	7	2,2000	2,2700	2	12	219	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	1,8900	1,8900	1,6700	7	1,6700	1,6300	2	13	1187	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	264	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	1,4000	1,4000	1,2900	8	1,2900	1,2700	1	13	172	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	193	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	1,0800	1,0800	0,9700	4	0,9700	0,9800	1	7	271	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	3,7900	3,7900	3,7900	1	3,7900	4,1800	4	6	495	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,8600	0,8600	0,8200	4	0,8200	0,7500	4	22	297	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	4,5600	4,5600	4,5300	2	4,5300	4,9600	5	13	207	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5600	1	1	160	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	338	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4300	0	1	190	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	326	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,3500	0,3600	0,3500	2	0,3600	0,3200	0	3	58	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	7,5500	8	1	279	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	101	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	168	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	56	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	8,8500	8,8500	8,8500	1	8,8500	9,4200	9	5	31	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	123	22-1-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	0	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	0	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	0	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	256	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	289	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	5	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	237	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	61	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	181	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	222	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	233	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	388	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	367	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,2500	7	1	160	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	159	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,6000	6	2	37	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1032	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	85	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	3731	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	40	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	293	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	118	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	1,4100	1,4300	1,4100	3	1,4300	1,5000	2	11	380	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	49	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	54	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	3,1200	3,1200	2,9300	3	2,9300	2,9300	3	3	802	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	2,0100	2,0100	2,0100	13	2,0100	2,1300	2	400	3210	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	879	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	1402	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	2,4400	2,4400	2,4400	1	2,4400	2,4300	2	4	51	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	2,5000	2,5000	2,5000	14	2,5000	2,6400	3	200	232	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	2,2600	2,2600	2,2400	2	2,2400	2,0000	2	11	741	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	1982	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	1,8700	1,8700	1,8700	1	1,8700	1,6500	2	2	717	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,8000	4	5	531	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,3100	1	1	1953	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	4,3100	4,4000	4,2600	6	4,4000	4,5200	5	81	2220	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,0000	1	7	1295	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	5,1500	5,3500	5,1500	3	5,3500	5,4600	5	21	1131	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,7300	0,7300	0,7000	6	0,7100	0,6700	1	93	4150	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,9000	7	75	5342	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1233	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	879	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,5000	0,5000	0,4900	2	0,4900	0,4300	0	11	2365	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	864	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	747	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	286	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	1	1320	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	2176	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1636	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	420	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0500	0	66	1437	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400	21	0	125	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1364	22-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8600	28	0	165	22-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	1	0	0	22-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	110	22-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	1	0	11	22-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	12	22-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	9	22-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	3024	22-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	127	22-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,8600	4	3	83	22-1-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	31	22-1-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	195	22-1-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	264	22-1-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	117	22-1-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	298	22-1-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	237	22-1-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	278	22-1-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	105	22-1-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	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	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	0 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	0 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	0 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	64 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	0 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	100	0 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	1 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	1 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	18	0 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	0 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	146 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	35 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1104 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	67 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	71 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	68 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	239 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,4900		5	1	35 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	438 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	4,9300	4,9300	4,9300	1	4,9300	4,8900		5	1	6 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	119 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	157 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	146 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	1239 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	2,9400		3	1	198 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	4,3300	4,3300	4,3300	1	4,3300	4,3600		4	1	1518 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	2,5700	2,5700	2,5700	1	2,5700	2,5700		3	5	199 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	144 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	667 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	434 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	109 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	151 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	632 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,9400		8	50	662 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	319 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	63 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	1,2900	1,2900	1,1200	4	1,1200	1,1100		1	72	687 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	25 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	0,9500		1	1	790 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	292 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	479 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	132 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200		0	1	211 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	0	161 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1236 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400		22	0	1223 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	415 22-1-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	324 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	38 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	64 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	6,3500	6,3500	6,2000	4	6,2500	5,9700		6	7	562 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	621 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	17 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	2,9300	3,0000	2,9300	2	3,0000	3,0000		3	21	32 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	88 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	231 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6000		4	5	115 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,2500		5	1	236 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		3	0	173 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	107 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	719 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	613 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3800		2	1	890 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	108 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	2,4700	2,4700	2,4700	2	2,4700	2,1300		2	2	165 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	140 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	140 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	72 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	168 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	99 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	1,7100	1,7100	1,5700	2	1,5700	1,5500		2	2	223 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	128 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	1,4000	1,4100	1,3800	3	1,3800	1,2500		1	6	412 22-1-2019
O	MT	Arcelor Mittal	17-12-2021	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	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	5141 22-1-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	386 22-1-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	3,0500	3,1600	3,0500	2	3,1600	3,1600		3	13	464 22-1-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		0	0	111 22-1-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	4,7600	4,7600	4,7600	1	4,7600	4,7900		5	4	87 22-1-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	4,4800	4,4800	4,1400	5	4,1400	4,1500		4	17	672 22-1-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	2757 22-1-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	3,7400	3,7400	3,7400	1	3,7400	3,4900		3	5	235 22-1-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	212 22-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	306 22-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	394 22-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	2,6300	2,6400	2,5500	5	2,5500	2,4800		2	8	516 22-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	381 22-1-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	280 22-1-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	460 22-1-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	1,8500	1,8500	1,7500	2	1,7500	1,7500		2	3	641 22-1-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	365 22-1-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2175 22-1-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500		23	0	1853 22-1-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	284 22-1-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200		33	0	356 22-1-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	10,2500	10,2500	10,2500	1	10,2500	9,7300		10	2	12 22-1-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5400		2	15	72 22-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	7,1500	7,1500	6,7000	6	6,7000	6,7200		7	11	152 22-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	3,4700	3,6500	3,4700	8	3,6500	3,7000		4	23	80 22-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,3600		5	1	30 22-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	143 22-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	4,8700	4,8700	4,5000	9	4,5000	4,6000		5	16	261 22-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	6,6000	6,6000	6,6000	2	6,6000	6,6800		7	29	71 22-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	3,4000	3,4000	3,1500	4	3,1500	3,1800		3	9	87 22-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	30 22-1-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	2,4300	2,4300	2,4300	1	2,4300	2,1900		2	2	320 22-1-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	4 22-1-2019
F	MT6	ArcelorMittal - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9393		19	0	0 22-1-2019
F	MT6	ArcelorMittal - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9351		19	0	0 22-1-2019
F	MT6	ArcelorMittal - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9293		19	0	0 22-1-2019
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7784		19	0	0 22-1-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7654		19	0	0 22-1-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7544		19	0	0 22-1-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 22-1-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 22-1-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 22-1-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 22-1-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 22-1-2019
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 22



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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	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400		21	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	22-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	22-1-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	22-1-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3876	22-1-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	197	22-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6170	22-1-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	8	22-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-1-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	726	22-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	22037	22-1-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	42	22-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	557	22-1-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	1117	22-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	6716	22-1-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	46	22-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	120	22-1-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	1562	22-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	8717	22-1-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	3156	22-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	5780	22-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	607	22-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	774	22-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	7156	22-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	1606	22-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	1644	22-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	879	22-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	5351	22-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	1717	22-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1759	22-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	1306	22-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1273	22-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8600		28	0	833	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	14	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	53	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1515	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	2	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	216	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	196	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	557	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	65	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	544	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	515	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	353	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	130	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	105	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	633	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	206	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	2093	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	1140	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	755	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	33	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	1075	22-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	282	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	17	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	439	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	764	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	26784	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	79	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	135	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	1965	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	9101	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	20	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	325	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	2752	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	6434	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	196	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	614	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	1003	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	1046	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	160	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	211	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	286	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	578	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	7782	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	1959	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	2690	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	1265	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	6082	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	1934	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1033	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	225	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	895	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	250	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5469	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	763	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1960	22-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8600	28	0	1327	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	17	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	22	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1796	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	1	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	205	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	0	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	39	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	88	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	693	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	77	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	575	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	71	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	567	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	392	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	116	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	164	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	1910	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	919	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	25	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	106	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	2167	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	1396	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	1476	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	727	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	104	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	317	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	1737	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	822	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	590	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	1100	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	1613	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	1284	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	844	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	219	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1479	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	309	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1750	22-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500	18	0	134	22-1-2019
O	MT															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	362 22-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,7200		2	1	53 22-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	192 22-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	651 22-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	133 22-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1006 22-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400		27	0	704 22-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,2547		182	0	0 22-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,2143		182	0	0 22-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,5585		180	0	0 22-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,4546		179	0	0 22-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,3310		179	0	0 22-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,2252		179	0	0 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8677,3279		8677	0	0 22-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8674,5706		8675	0	0 22-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8511,5958		8512	0	0 22-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8507,4170		8507	0	0 22-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8504,0033		8504	0	0 22-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8500,4983		8500	0	0 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
F	NA6	Novartis - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	88,1062		88	0	0 22-1-2019
F	NA6	Novartis - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,9721		86	0	0 22-1-2019
F	NA6	Novartis - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,9285		86	0	0 22-1-2019
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,8267		86	0	0 22-1-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,7440		86	0	0 22-1-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,6469		86	0	0 22-1-2019
F	NA8	Novartis - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 22-1-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 22-1-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 22-1-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 22-1-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 22-1-2019
F	ND6	Nordea Bank Abp - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,7328		82	0	0 22-1-2019
F	ND6	Nordea Bank Abp - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,7282		82	0	0 22-1-2019
F	ND6	Nordea Bank Abp - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,7134		82	0	0 22-1-2019
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,6842		82	0	0 22-1-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,6568		82	0	0 22-1-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,6462		82	0	0 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
F	NG6	National Grid - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	799,5200		800	0	0 22-1-2019
F	NG6	National Grid - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	800,1400		800	0	0 22-1-2019
F	NG6	National Grid - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	800,8400		801	0	0 22-1-2019
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	802,1600		802	0	0 22-1-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	804,1700		804	0	0 22-1-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	806,2500		806	0	0 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
F	NH6	Norsk Hydro - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	39,4313		39	0	0 22-1-2019
F	NH6	Norsk Hydro - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	39,4737		39	0	0 22-1-2019
F	NH6	Norsk Hydro - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	39,5255		40	0	0 22-1-2019
F	NH6	Norsk Hydro - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	37,8735		38	0	0 22-1-2019
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,0446		38	0	0 22-1-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,2094		38	0	0 22-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 22-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 22-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,2000	P	EUR										



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 22-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 114 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0 0 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 101 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0 0 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 234 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0 0 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0 51 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0 5 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	33,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1 20 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		0	1 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	33,5000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200		0	70 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0 22 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0 281 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0 20 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	6 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0 126 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	P	EUR	0,2800	0,2900	0,2800	2	0,2900	0,2500		0	5 245 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0 22 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	74 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0 1629 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	P	EUR	0,5000	0,5000	0,4600	2	0,4600	0,4600		0	2 268 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0 58 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	36,5000	P	EUR	0,6100	0,6200	0,6100	2	0,6200	0,6100		1	11 71 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	37,0000	C	EUR	0,9700	1,0400	0,9700	2	1,0400	1,0300		1	4 254 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0 44 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	37,5000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7700		1	10 15240 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0 31 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	38,0000	C	EUR	0,5500	0,5600	0,5100	5	0,5300	0,5600		1	13 401 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0 48 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	38,5000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3900		0	8 12 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0 0 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	39,0000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2600		0	3 177 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0 39 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	C	EUR	0,1000	0,1100	0,1000	4	0,1100	0,1100		0	8 23 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0 0 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	41,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,8200		0	0 22-1-2019	
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 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0 20 22-1-2019	
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 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0 0 22-1-2019	
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 22-1-2019	
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0 0 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0 12 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	P	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0400		0	11 20 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0 17 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 85 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0 0 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 0 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0 21 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 309 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0 50 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0 107 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0 3 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0 106 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0 229 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0 1364 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0 10 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200		0	1 120 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0 0 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0 0 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,8700		0	0 1603 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	P	EUR	0,6600	0,6900	0,6600	2	0,6900	0,6500		1	4 2190 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0 0 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0 0 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	37,0000	C	EUR	1,2300	1,2300	1,1600	3	1,1900	1,2200		1	5 117 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	37,0000	P	EUR	0,9800	1,0500	0,9800	3	1,0500	1,0100		1	11 15 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	37,5000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9500		1	1 1 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0 0 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0 679 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	P	EUR	1,5600	1,6000	1,5600	2	1,6000	1,5100		2	2 488 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0 0 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0 0 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	39,0000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3900		0	2 4 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0 0 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0 1084 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0 397 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0 0 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0 0 22-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	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	NN	NN Group NV - Std Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	259 22-1-2019
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 22-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	23 22-1-2019
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 22-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	40 22-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 22-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 22-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 22-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 22-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 22-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	1	0 22-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		0	0	0 22-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	36,0000	P	EUR	0,8700	0,8700	0,8700	-	1 0,8700	0,8800		1	4	4 22-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 22-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 22-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	38,0000	C	EUR	0,9800	0,9800	0,9800	-	4 0,9800	0,9600		1	9	9 22-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 22-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	40,0000	C	EUR	0,3300	0,3300	0,3000	-	2 0,3000	0,3400		0	7	7 22-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 22-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 22-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0 22-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	25 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	36 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	13 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	40 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	1 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	102 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	40 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	842 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	271 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	0,5200	0,5200	0,5200	-	1 0,5200	0,5200		1	8	5184 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	191 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1449 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	479 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	1,7000	1,7000	1,7000	-	1 1,7000	1,6900		2	0	393 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	751 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	380 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	978 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	209 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	66 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	80 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	54 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	7 22-1-2019
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 22-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	40 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	61 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	5 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	51 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	65 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	19 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	174 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	10 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	27 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	92 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	96 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	123 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	147 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	1,4000	1,4000	1,3400	-	3 1,3400	1,4000		1	4	236 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	83 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	126 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	5,1500	5,1500	5,1500	-	1 5,1500	5,1100		5	2	60 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	829 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	283 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,1100	0,1100	0,1100	-	1 0,1100	0,1100		0	2	26 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	12 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	20 22-1-2019
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 22-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	20 22-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	135 22-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	10 22-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	25 22-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	17 22-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	10 22-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	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	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	58 22-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	12 22-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9400		1	2	857 22-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0 22-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	5	0 22-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	40 22-1-2019
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 22-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	0 22-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100		20	0	0 22-1-2019
F	NN6	NN Group - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2207		37	0	0 22-1-2019
F	NN6	NN Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2125		37	0	0 22-1-2019
F	NN6	NN Group - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2011		37	0	0 22-1-2019
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1997		36	0	0 22-1-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4750		35	0	0 22-1-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4542		35	0	0 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
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 22-1-2019
F	NO6	Nokia OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2627		5	0	0 22-1-2019
F	NO6	Nokia OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2615		5	0	0 22-1-2019
F	NO6	Nokia OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2599		5	0	0 22-1-2019
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0569		5	0	0 22-1-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0534		5	0	0 22-1-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0505		5	0	0 22-1-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 22-1-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 22-1-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 22-1-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 22-1-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 22-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3627		29	0	0 22-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3562		29	0	0 22-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7473		28	0	0 22-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7312		28	0	0 22-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7122		28	0	0 22-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6959		28	0	0 22-1-2019
F	NS6	Neste Oyj - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,9804		79	0	0 22-1-2019
F	NS6	Neste Oyj - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,9629		79	0	0 22-1-2019
F	NS6	Neste Oyj - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,8887		78	0	0 22-1-2019
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,8437		78	0	0 22-1-2019
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,7901		78	0	0 22-1-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,6948		77	0	0 22-1-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 22-1-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 22-1-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 22-1-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 22-1-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	8 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1	0 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	1 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	15	0 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	188 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	35,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,5200		1	1	12 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	36,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,2800		0	2	41 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	36,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	29 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	NSI	NSI NV Std Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	0 22-1-2019
O	NSI	NSI NV Std Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	0 22-1-2019
O	NSI	NSI NV Std Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	NSI	NSI NV Std Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0 22-1-2019
O	NSI	NSI NV Std Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-1-2019
O	NSI	NSI NV Std Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 22-1-2019



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	NSI	NSI NV Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	34	22-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	27	22-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	61	22-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	107	22-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	90	22-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	4	22-1-2019
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	22-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	22-1-2019
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	22-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	22-1-2019
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	22-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	22-1-2019
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	22-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	5	22-1-2019
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	22-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	11	22-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	13	22-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	16	22-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	49	22-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	1	22-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	22-1-2019
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	22-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	35	22-1-2019
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	22-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	0	22-1-2019
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	22-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700	16	0	0	22-1-2019
F	NT6	Infinion Technologies AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1705	18	0	0	22-1-2019
F	NT6	Infinion Technologies AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8965	18	0	0	22-1-2019
F	NT6	Infinion Technologies AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8910	18	0	0	22-1-2019
F	NT6	Infinion Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8807	18	0	0	22-1-2019
F	NT6	Infinion Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8683	18	0	0	22-1-2019
F	NT6	Infinion Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8578	18	0	0	22-1-2019
F	NV6	Novozymes B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	293,2097	293	0	0	22-1-2019
F	NV6	Novozymes B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	288,1166	288	0	0	22-1-2019
F	NV6	Novozymes B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	288,0255	288	0	0	22-1-2019
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	287,8839	288	0	0	22-1-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	287,7681	288	0	0	22-1-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	287,6494	288	0	0	22-1-2019
F	OC6	OCI NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5551	20	0	0	22-1-2019
F	OC6	OCI NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5508	20	0	0	22-1-2019
F	OC6	OCI NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5448	20	0	0	22-1-2019
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5335	20	0	0	22-1-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200	20	0	0	22-1-2019
F	OC6	OCI NV - Stock Future	20-12-2019	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 Date
O	OCI	OCI NV STND OPT	15-2-2019	16,5000	P	EUR	0,1000	0,1200	0,1000	4	0,1200	0,0900	0	13	15	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	10	10	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900	0	1	1	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8300	2	1	2	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	P	EUR	0,2300	0,2600	0,2300	3	0,2600	0,2700	0	4	59	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	11	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,5000	P	EUR	0,3000	0,3500	0,3000	3	0,3500	0,3900	0	12	33	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0900	1	1	21	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	54	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,5000	C	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7800	1	7	13	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300	1	1	3	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	3	239	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	P	EUR	0,9000	0,9500	0,9000	2	0,9500	0,9900	1	4	11	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	51	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	24	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	1	59	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	14	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	32	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5600	3	1	2	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	2	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	1	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	22-1-2019
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	22-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	10,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	1	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2300	0	1	68	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	1	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,5000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4600	0	2	15	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	14	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	68	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	2	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4100	1	1	61	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,0000	P	EUR	0,8800	0,8800	0,8500	3	0,8500	0,8600	1	108	141	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200	1	1	1	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	C	EUR	0,9000	0,9000	0,8700	2	0,8700	0,9500	1	18	137	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,4000	0	0	112	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7700	1	8	20	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	C	EUR	0,6500	0,6500	0,6000	2	0,6000	0,5200	1	3	33	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	14	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	91	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	103	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	40	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	20	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	113	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	144	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	29	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,4800	5	5	35	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	71	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	22-1-2019
O	OCI	OCI NV STND OPT														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	286	22-1-2019
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	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	55	22-1-2019
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	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600	25	0	0	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,5000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3600	1	2	2	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	30	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,3600	0,3600	0,3600	3	0,3600	0,4200	0	26	30	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	32	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	185	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	11	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	28	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	74	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	1,1500	1,2500	1,1500	2	1,2500	1,2600	1	2	116	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	36	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	26	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	1,8000	1,8000	1,6000	2	1,6000	1,6400	2	8	97	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	58	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2400	1	1	167	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	13	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	73	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	57	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	50	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	185	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	101	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	35	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	54	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	57	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	26	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	11	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	133	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	6	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	55	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	5	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	14	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	14	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	77	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	2	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100	21	0	0	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000	26	0	0	22-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	22-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2100	0	2	2	22-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	22-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	10	22-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	95	22-1-2019
O	OCI	OCI NV STND OPT	20-9-2													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	2,1000	2,1000	2,1000	2	2,1000	2,1300	2	5	17	22-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	77	22-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	14	22-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	6	22-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	14	22-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	17	22-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	2	22-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	22-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	6	22-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	10	22-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	22-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7574	1	0	0	22-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7572	1	0	0	22-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7570	1	0	0	22-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7566	1	0	0	22-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7361	1	0	0	22-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7356	1	0	0	22-1-2019
F	OI6	Equinor - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	190,6516	191	0	0	22-1-2019
F	OI6	Equinor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	188,8847	189	0	0	22-1-2019
F	OI6	Equinor - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	189,1325	189	0	0	22-1-2019
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	187,6330	188	0	0	22-1-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	186,4052	186	0	0	22-1-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	185,1399	185	0	0	22-1-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	22-1-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	22-1-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	22-1-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	22-1-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	22-1-2019
F	OK6	Orkla - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	70,9764	71	0	0	22-1-2019
F	OK6	Orkla - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	71,0527	71	0	0	22-1-2019
F	OK6	Orkla - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	71,1459	71	0	0	22-1-2019
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,5216	69	0	0	22-1-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,8308	69	0	0	22-1-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,1289	69	0	0	22-1-2019
F	OM6	OMV AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1495	42	0	0	22-1-2019
F	OM6	OMV AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1402	42	0	0	22-1-2019
F	OM6	OMV AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1272	42	0	0	22-1-2019
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5033	41	0	0	22-1-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4755	40	0	0	22-1-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4517	40	0	0	22-1-2019
F	ON6	Continental AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,2169	133	0	0	22-1-2019
F	ON6	Continental AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,1874	133	0	0	22-1-2019
F	ON6	Continental AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,1464	133	0	0	22-1-2019
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,5716	129	0	0	22-1-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,4832	128	0	0	22-1-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,4075	128	0	0	22-1-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	6	22-1-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	22-1-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	22-1-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	22-1-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	22-1-2019
F	OO6	Sonova Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,7307	181	0	0	22-1-2019
F	OO6	Sonova Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,6599	181	0	0	22-1-2019
F	OO6	Sonova Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,5684	181	0	0	22-1-2019
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	177,4550	177	0	0	22-1-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	177,2845	177	0	0	22-1-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	177,0838	177	0	0	22-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	22-1-2019
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	22-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	22-1-2019
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	22-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	5	22-1-2019
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	22-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	22-1-2019
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	22-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	55	22-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	302	22-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	501	22-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1195	22-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	710	22-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	22-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-1-2019
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	22-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-1-2019
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	22-



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 22-1-2019	
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 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	30	0 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	0 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	12	0 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019	
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 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	30	0 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	26	0 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	545	0 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	421	0 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	747	0 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	1,6000	C	EUR	0,0200	0,0200	0,0200	-	3	0,0200	0,0300		70	1417	0 22-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1508	0 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1815	0 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	4906	0 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2129	0 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	1202	0 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4428	0 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	34	0 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	0 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	106	0 22-1-2019	
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 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	20	0 22-1-2019	
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 22-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 22-1-2019	
O	ORD	ORDINA N.V.	18-4-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 22-1-2019	
O	ORD	ORDINA N.V.	18-4-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019	
O	ORD	ORDINA N.V.	18-4-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 22-1-2019	
O	ORD	ORDINA N.V.	18-4-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019	
O	ORD	ORDINA N.V.	18-4-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 22-1-2019	
O	ORD	ORDINA N.V.	18-4-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-1-2019	
O	ORD	ORDINA N.V.	18-4-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 22-1-2019	
O	ORD	ORDINA N.V.	18-4-2019	1,4000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	3	3 22-1-2019	
O	ORD	ORDINA N.V.	18-4-2019	1,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	3	3 22-1-2019	
O	ORD	ORDINA N.V.	18-4-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	250	0 22-1-2019	
O	ORD	ORDINA N.V.	18-4-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-1-2019	
O	ORD	ORDINA N.V.	18-4-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 22-1-2019	
O	ORD	ORDINA N.V.	18-4-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019	
O	ORD	ORDINA N.V.	18-4-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	8	0 22-1-2019	
O	ORD	ORDINA N.V.	18-4-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019	
O	ORD	ORDINA N.V.	18-4-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 22-1-2019	
O	ORD	ORDINA N.V.	18-4-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019	
O	ORD	ORDINA N.V.	18-4-2019	2,2000	P	EUR	0,7500	0,7500	0,7500	4	0,7500	0,7800		1	42	42 22-1-2019	
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 22-1-2019	
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 22-1-2019	
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 22-1-2019	
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 22-1-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	271	0 22-1-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	101	0 22-1-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	56	0 22-1-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	442	0 22-1-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1081	0 22-1-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1632	0 22-1-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	585	0 22-1-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	6169	0 22-1-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	317	0 22-1-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	3881	0 22-1-2019	
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	311	0 22-1-2019	
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	228 22-1-2019	
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 22-1-2019	
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	2 22-1-2019	
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 22-1-2019	
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	1	0 22-1-2019	
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 22-1-2019	
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	8	0 22-1-2019	
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 22-1-2019	
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 22-1-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	15	0 22-1-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	30	0 22-1-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	10	0 22-1-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1	0 22-1-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	34	0 22-1-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,1400	0,1400	0,1400	4	0,1400	0,1500		0	15	798 22-1-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000		0	10	539 22-1-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900		0	10	2233 22-1-2019	
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-1-2019	
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	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-1-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	22-1-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	22-1-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	22-1-2019
F	OU6	Outotec OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5901		4	0	22-1-2019
F	OU6	Outotec OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5693		4	0	22-1-2019
F	OU6	Outotec OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5682		4	0	22-1-2019
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5662		4	0	22-1-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5637		4	0	22-1-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5616		4	0	22-1-2019
F	OV6	Novo Nordisk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	315,9027		316	0	22-1-2019
F	OV6	Novo Nordisk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	315,8023		316	0	22-1-2019
F	OV6	Novo Nordisk B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,6037		311	0	22-1-2019
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,4510		310	0	22-1-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	307,3270		307	0	22-1-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	307,2008		307	0	22-1-2019
F	OY6	Assa Abloy B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	166,9649		167	0	22-1-2019
F	OY6	Assa Abloy B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	166,9555		167	0	22-1-2019
F	OY6	Assa Abloy B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	166,9253		167	0	22-1-2019
F	OY6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	163,3666		163	0	22-1-2019
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	163,3120		163	0	22-1-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	163,2911		163	0	22-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9064		55	0	22-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,8942		55	0	22-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,8773		55	0	22-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,8456		55	0	22-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,8092		53	0	22-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7782		53	0	22-1-2019
F	PC6	Atlas Copco A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	226,0525		226	0	22-1-2019
F	PC6	Atlas Copco A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	226,0398		226	0	22-1-2019
F	PC6	Atlas Copco A - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	225,9988		226	0	22-1-2019
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	222,7189		223	0	22-1-2019
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	222,6444		223	0	22-1-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	219,4165		219	0	22-1-2019
F	PD6	Prudential - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1507,6300		1508	0	22-1-2019
F	PD6	Prudential - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1508,8100		1509	0	22-1-2019
F	PD6	Prudential - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1472,1000		1472	0	22-1-2019
F	PD6	Prudential - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1476,5300		1475	0	22-1-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1460,2000		1460	0	22-1-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1463,9900		1464	0	22-1-2019
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100		46	0	22-1-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	22-1-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	22-1-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	22-1-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	22-1-2019
F	PF6	Petrofac - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	539,8800		540	0	22-1-2019
F	PF6	Petrofac - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	540,3000		540	0	22-1-2019
F	PF6	Petrofac - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	540,7700		541	0	22-1-2019
F	PF6	Petrofac - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	522,3600		522	0	22-1-2019
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	513,8700		514	0	22-1-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	515,2000		515	0	22-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5771		32	0	22-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5702		32	0	22-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5605		32	0	22-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8225		31	0	22-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8012		31	0	22-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7831		31	0	22-1-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	22-1-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	22-1-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	22-1-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	22-1-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	22-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	22-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	22-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	22-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	22-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	22-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	22-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	22-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	22-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	22-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	22-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	22-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	22-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	22-1-2019



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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	PHA	Pharming Group - Stnd Option	15-2-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-2-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	35	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-2-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	105	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-2-2019	0,8000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0600	0	155	823	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-2-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	138	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-2-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	85	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-2-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	160	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	139	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	38	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	183	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	44	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	0,8000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	210	698	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	78	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	69	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	0,9000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500	0	75	75	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	23	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	1,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	80	80	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,4000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4000	0	3	3	22-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,8000	C	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0900	0	4	3	22-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,8000	P	EUR	0,0800	0,0900	0,0800	3	0,0900	0,0900	0	4	4	22-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,9000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	180	180	22-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	1,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2400	0	200	200	22-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PHA	Pharming Group - Stnd Option	18-4-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	26,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	65	111	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	19	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	P	EUR	0,1000	0,1000	0,1000	10	0,1000	0,0900	0	110	475	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	2	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	P	EUR	0,1600	0,1700	0,1400	10	0,1400	0,1400	0	154	347	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,5000	P	EUR	0,2200	0,2200	0,1900	2	0,1900	0,1700	0	52	203	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	5	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	436	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	153	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,5000	P	EUR	0,3500	0,3600	0,3500	2	0,3600	0,3000	0	13	504	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1338	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	P	EUR	0,4600	0,4600	0,4000	15	0,4000	0,3900	0	291	3224	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	C	EUR	1,0500	1,2000	1,0000	8	1,2000	1,2400	1	26	611	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	P	EUR	0,8100	0,8100	0,6800	12	0,6900	0,6700	1	24	907	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	C	EUR	0,5600	0,5600	0,5200	2	0,5200	0,7000	1	701	1365	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1100	1	5	517	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	C	EUR	0,2700	0,3300	0,2300	11	0,3200	0,3500	0	38	650	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	233	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	C	EUR	0,1000	0,1000	0,0900	3	0,0900	0,1500	0	702	1470	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	234	22-1-2019
O	PHI	Philips NV Koninklijke	15-2-20													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	218	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	232	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	160	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	P	EUR	0,1400	0,1400	0,1400	9	0,1400	0,1300		0	250	406	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	312	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	548	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1865	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	18	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	128	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	225	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4100		0	3	846	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	344	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	616	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	C	EUR	1,9800	1,9800	1,8900	11	1,9300	2,2000		2	45	2676	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	P	EUR	0,7100	0,7300	0,7000	3	0,7300	0,6300		1	34	2211	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	31,0000	C	EUR	1,3300	1,4400	1,2100	38	1,4400	1,5100		2	156	3763	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	31,0000	P	EUR	1,1000	1,1000	0,9700	5	0,9700	0,9400		1	11	732	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	C	EUR	0,7900	0,9500	0,7600	17	0,9500	0,9700		1	90	1712	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	P	EUR	1,6800	1,6800	1,5600	2	1,5600	1,4000		1	2	2047	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	C	EUR	0,2600	0,2700	0,2500	17	0,2500	0,3300		0	456	3820	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	P	EUR	3,1200	3,1200	3,1100	2	3,1100	2,7600		3	10	1974	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2423	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	691	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1485	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,4800		6	5	1666	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8880	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	396	22-1-2019
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	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	21	22-1-2019
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	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	140	22-1-2019
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	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400		18	0	248	22-1-2019
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	22-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4400		23	0	30	22-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0	22-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	27,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000		0	1	1	22-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0	22-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	28,0000	P	EUR	0,4900	0,5000	0,4900	3	0,5000	0,4200		0	21	34	22-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0	22-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	35	22-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0	22-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	30,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8600		1	1	1	22-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	31,0000	C	EUR	1,6000	1,6400	1,5100	5	1,6400	1,7700		2	166	176	22-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	31,0000	P	EUR	1,3500	1,3500	1,3000	2	1,3000	1,2000		1	37	38	22-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	32,0000	C	EUR	1,0700	1,1600	1,0700	7	1,1600	1,2400		1	41	45	22-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	32,0000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,6700		2	17	21	22-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	34,0000	C	EUR	0,4300	0,4700	0,4100	7	0,4700	0,5200		1	16	16	22-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	22-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	36,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	59	59	22-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0	22-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	22-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	0	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	86	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	148	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2900		0	1	71	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	189	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1241	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	114	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	394	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	158	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	0,9800	1,0000	0,9800	3	1,0000	0,9000		1	3	2865	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	32	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	1,2700	1,3000	1,2700	2	1,3000	1,1800		1	14	197	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	2,4500	2,4500	2,3700	2	2,3700	2,6500		3	35	3810	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	1,6900	1,7200	1,6900	2	1,7200	1,5400		2	2	5199	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	1,3600	1,3800	1,2900	13	1,3800	1,5000		2	160	1289	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	2,7800	2,7800	2,5600	4	2,5600	2,5400		3	20	1349	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	0,6700	0,7400	0,6600	4	0,7400	0,7600		1	354	895	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	950	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	0,4600	0,4900	0,4600	3	0,4900	0,5300		1	5	1346	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	4,9700	4,9700	4,8000	2	4,8000	4,6900		5	11	2395	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	0,0000										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600	19	0	425	22-1-2019
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	22-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2600	24	0	429	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	259	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	86	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	103	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	43	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	20	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	446	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	57	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	173	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	161	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	35	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	462	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	532	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	1,6700	1,7300	1,6700	4	1,7300	1,8400	2	74	227	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	3,1600	3,1600	3,1600	1	3,1600	3,0100	3	15	344	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0800	1	6	282	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	142	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	0,7200	0,7200	0,7200	3	0,7200	0,8100	1	15	204	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	143	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	0,5300	0,5700	0,5300	2	0,5700	0,6200	1	2	624	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	316	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400	0	50	348	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	311	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	245	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	65	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	187	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	32	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	164	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	142	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100	19	0	156	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3100	24	0	377	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900	22	0	23	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900	17	0	20	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	763	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	226	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1832	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	300	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	6911	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	279	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	8815	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	119	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1877	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	390	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1511	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	2129	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,6500	2	3	1602	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	445	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	46	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	2,9400	3,2100	2,9400	2	3,2100	3,2200	3	6	1665	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	5118	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	1740	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	3,5600	3,5600	3,5600	1	3,5600	3,4300	3	5	175	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	1,2700	1,2800	1,2700	2	1,2800	1,4200	1	27	264	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	85	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	1,0100	1,1000	1,0100	4	1,1000	1,1400	1	14	7394	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,4200	5	5	4157	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3500	0	10	2613	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	392	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	406	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	6	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	131	22-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600	19	0	528	22-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	70	22-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	10	22-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	117	22-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	33	22-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	29	22-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	164	22-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	76	22-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	215	22-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	153	22-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900	17	0	3	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	164	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	180	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2371	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	9,4500	9,7500	9,4500	2	9,7500	9,8300	10	4	99	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,0900	1	25	1268	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	62	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5400	2	52	944	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	85	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	2058	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	301	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	1116	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	471	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	294	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	3,9200	3,9200	3,9200	1	3,9200	3,9900	4	2	1167	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	3,9600	3,9900	3,9600	2	3,9900	3,8500	4	20	363	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	1,8600	1,8600	1,8500	2	1,8500	1,9700	2	10	1677	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	446	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	661	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	309	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	90	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	0	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	311	22-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900	20	0	207	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	36	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	384	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	393	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	470	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	338	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	215	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	204	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	249	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	272	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	1986	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	654	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	312	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	967	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	6,3900	6,3900	6,3900	1	6,3900	6,2100	6	5	2142	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5800	3	1	689	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	8,5300	8,5300	8,5300	1	8,5300	8,2700	8	5	597	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	575	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	327	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	232	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000	21	0	129	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	28	22-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1600	31	0	0	22-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	174	22-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	466	22-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	153	22-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	223	22-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	216	22-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	362	22-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	462	22-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	799	22-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	2,8800	2,8800	2,8800	1	2,8800	3,0300	3	1	971	22-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	2709	22-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7600	3	2	129	22-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	65	22-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	1,7400	1,7400	1,7400	1	1,7400	1,8500	2	30	410	22-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	120	22-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	455	22-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500	22	0	140	22-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	14	22-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400	32	0	35	22-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	5	22-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	92	22-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	7,7500	7,8000	7,7500	4	7,8000	7,9100	8	4	79	22-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	60	22-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	5,0000	5,1500	5,0000	2	5,1500	5,2000	5	4	160	22-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	197	22-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	2,1100	2,1700	2,1100	2	2,1700	2,2200	2	11	123	22-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200	14	0	35	22-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	36	22-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500	23	0	35	22-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6899	41	0	0	22-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6809	41	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	PLT	Signify - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	30	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	5	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	17	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	244	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	14	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	1	148	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	59	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,0000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2900	0	23	246	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	155	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,5000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900	0	2	46	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1100	1	2	1868	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5600	1	1	212	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,5000	C	EUR	0,9000	0,9000	0,8400	3	0,8400	0,8100	1	31	110	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,5000	P	EUR	0,7600	0,7800	0,7600	3	0,7800	0,7600	1	31	152	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,0000	C	EUR	0,5900	0,6400	0,5300	4	0,5300	0,5600	1	16	181	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	123	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,5000	C	EUR	0,3700	0,4300	0,3700	4	0,4300	0,3900	0	21	138	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	12	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,0000	C	EUR	0,2900	0,2900	0,2300	3	0,2300	0,2500	0	3	87	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	3	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	35	22-1-2019	
O	PLT	Signify - Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	14	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	30	22-1-2019	
O	PLT	Signify - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	16	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	19	22-1-2019	
O	PLT	Signify - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	75	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3	22-1-2019	
O	PLT	Signify - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	1	22-1-2019
O	PLT	Signify - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	63	22-1-2019	
O	PLT	Signify - Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	16	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	62	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	2	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	98	22-1-2019	
O	PLT	Signify - Stock Option	15-3-2019	17,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	6,6400	5	0	0	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	16	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	152	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	53	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	25	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2900	0	1	62	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	1	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	8	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,0000	C	EUR	2,0500	2,0700	2,0500	2	2,0700	2,0300	2	35	353	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,0000	P	EUR	0,4500	0,4700	0,4500	2	0,4700	0,4800	0	10	1100	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	24	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	81	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8000	1	4	105	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,5000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0600	1	4	7	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	5	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,0000	C	EUR	0,8500	0,8500	0,8300	2	0,8300	0,8200	1	12	225	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,0000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2800	1	1	216	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	23,0000	C	EUR	0,4800	0,4800	0,4500	5	0,4500	0,4600	0	28	203	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	23,0000	P	EUR	1,8800	1,8800	1,8800	1	1,8800	1,9200	2	1	264	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1117	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	262	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	267	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	25,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	369	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	223	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	230	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	34	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	21	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	245	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	95	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	87	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	55	22-1-2019
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	22-1-2019
O	PLT	Signify - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	5	22-1-2019
O	PLT	Signify - Stock Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	22-1-2019
O	PLT	Signify - Stock Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-1-2019
O	PLT	Signify - Stock Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	22-1-2019
O	PLT	Signify - Stock Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	22-1-2019
O	PLT	Signify - Stock Option	18-4-2019	20,0000	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	PLT	Signify - Stock Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1 22-1-2019
O	PLT	Signify - Stock Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 22-1-2019
O	PLT	Signify - Stock Option	18-4-2019	23,0000	C	EUR	0,7100	0,7100	0,6900	3	0,6900	0,6800		1	3	5 22-1-2019
O	PLT	Signify - Stock Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 22-1-2019
O	PLT	Signify - Stock Option	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 22-1-2019
O	PLT	Signify - Stock Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 22-1-2019
O	PLT	Signify - Stock Option	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 22-1-2019
O	PLT	Signify - Stock Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	1 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	15 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	40	0 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	39 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	358	22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	37 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	115 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	4 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	1,0700	1,0800	1,0700	3	1,0800	1,0900		1	40	1098 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	156 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	207 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8100		2	1	81 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	96 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	1,3500	1,3500	1,3200	2	1,3200	1,3100		1	4	270 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	202 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9200		1	4	68 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	123 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	103 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	292 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4300		0	2	251 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	218 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	117 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	337 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	79 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	358 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	6 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	176 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	397 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	2 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	9 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	22 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	17 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	21 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1300		1	6	15 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	3,3200	3,3200	3,3200	1	3,3200	3,2700		3	1	28 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4900		1	1	27 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	101 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	39 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	73 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	1013 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5700		2	10	35 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	41 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	237 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	41 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	77 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	58 22-1-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	43 22-1-2019
F	PM6	Banco BPM - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7986		2	0	0 22-1-2019
F	PM6	Banco BPM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7982		2	0	0 22-1-2019
F	PM6	Banco BPM - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7976		2	0	0 22-1-2019
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7466		2	0	0 22-1-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7454		2	0	0 22-1-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7444		2	0	0 22-1-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 22-1-2019
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 22-1-2019
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 22-1-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 22-1-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 22-1-2019
F	PN6	Postnl NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1965		2	0	0 22-1-2019
F	PN6	Postnl NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1960		2	0	30000 22-1-2019
F	PN6	Postnl NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0653		2	0	0 22-1-2019
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0641		2	0	0 22-1-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	125	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	114	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	1	196	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0300	0	15	48	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	C	EUR	0,2400	0,2400	0,2400	3	0,2400	0,2400	0	50	345	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	542	22-1-2019
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	1796	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	232	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	C	EUR	0,1200	0,1200	0,1100	3	0,1100	0,1100	0	13	857	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	P	EUR	0,1100	0,1200	0,1100	7	0,1200	0,1100	0	154	1393	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	C	EUR	0,0700	0,0800	0,0700	4	0,0800	0,0700	0	18	1585	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	179	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	292	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	334	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1570	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	608	22-1-2019
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	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	46	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	508	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	171	22-1-2019
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	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	13	22-1-2019
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	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	5	22-1-2019
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	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	54	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	22-1-2019
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	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	22-1-2019
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	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	22-1-2019
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	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	30	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,4000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	1	5	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	960	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	13	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,8000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0600	0	182	1082	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	37	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,9000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	10	199	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100	0	3	5831	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100	0	15	2602	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,1000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2500	0	2	885	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,1000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	2	178	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	100	2044	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1900	0	80	1884	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1820	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	60	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	708	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2416	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	C	EUR	0,0900	0,0900	0,0900	6	0,0900	0,0900	0	320	4221	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1497	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2608	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	493	22-1-2019
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	1484	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1949	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4140	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1616	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	35	3947	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1691	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	8466	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	2146	22-1-2019
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	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4100	1	5	359	22-1-2019
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	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	P	EUR	1,8100	1,8100	1,8100	1	1,8100	1,8100	2	4	1004	22-1-2019
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	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	191	22-1-2019
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	22-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	2	22-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	22-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,0000	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	PNL	PostNL N.V Stnd Option	18-4-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	22-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	22-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	22-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	22-1-2019
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	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	2	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	151	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	803	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1295	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	59	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1356	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	848	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400	0	25	6925	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2400	0	25	2644	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,2500	0,2500	0,2300	3	0,2500	0,2400	0	115	3430	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	10	2336	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1600	0	10	3362	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,4900	0,4900	0,4700	7	0,4800	0,4900	0	150	940	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1400	0	125	3642	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,5500	0,5700	0,5500	5	0,5700	0,5700	1	105	3748	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1100	0	2	2348	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1171	22-1-2019
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	1745	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200	1	25	2243	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10485	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	1,0000	1,0000	0,9500	3	0,9500	1,0000	1	35	8261	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1853	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1585	22-1-2019
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	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	321	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5879	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	4647	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	100	499	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	3412	22-1-2019
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	4394	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	2887	22-1-2019
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	792	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	1857	22-1-2019
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	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	487	22-1-2019
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	22-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	3095	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	22-1-2019
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	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	15	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2132	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	20	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	600	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1256	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	337	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	3472	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2070	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2900	0	10	1024	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	703	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,2200	0,2400	0,2100	6	0,2200	0,2200	0	210	2004	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1343	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	100	2971	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1151	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	6	1290	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	642	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	23	1453	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	2016	22-1-2019
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	3812	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	781	22-1-2019
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	637	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	891	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	81	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4400	1	25	5740	22-1-2019
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	22-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	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	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	29 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	12 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	171 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	786 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	8760 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700		0	3	2914 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,3300	0,3300	0,3200	4	0,3200	0,3200		0	44	2269 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	302 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,2500	0,2600	0,2500	2	0,2600	0,2500		0	201	1381 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	285 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2300		0	15	7251 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		0	0	2596 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	5	9629 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1100		1	5	9288 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7191 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,5700		2	4	5266 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5564 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	4038 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	372 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	1120 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	36 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	1681 22-1-2019
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 22-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	6419 22-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	134 22-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	425 22-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	497 22-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	736 22-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	10100 22-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2383 22-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,3000	0,3000	0,2800	6	0,2800	0,2800		0	514	5453 22-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,8900	0,8900	0,8500	3	0,8500	0,8500		1	240	5266 22-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800		0	3	5748 22-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	5861 22-1-2019
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	1123 22-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	5414 22-1-2019
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	3	619 22-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1808 22-1-2019
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 22-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	317 22-1-2019
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 22-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	236 22-1-2019
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	25 22-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	991 22-1-2019
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 22-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	5410 22-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	29 22-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1300		0	31	551 22-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	377 22-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,3100	0,3300	0,3000	5	0,3000	0,3200		0	12	532 22-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,4700	0,4800	0,4700	3	0,4800	0,4800		0	4	2373 22-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,5800	0,5800	0,5700	3	0,5700	0,6100		1	9	1217 22-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3100		0	30	506 22-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9600		1	30	160 22-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	119 22-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	503 22-1-2019
F	PP6	Partners Group Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	676,7404		677	0	0 22-1-2019
F	PP6	Partners Group Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	676,4755		676	0	0 22-1-2019
F	PP6	Partners Group Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	676,1328		676	0	0 22-1-2019
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	655,3445		655	0	0 22-1-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	654,7167		655	0	0 22-1-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	653,9756		654	0	0 22-1-2019
F	PR6	Pearson - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	920,8800		921	0	0 22-1-2019
F	PR6	Pearson - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	921,6000		922	0	0 22-1-2019
F	PR6	Pearson - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	910,4000		910	0	0 22-1-2019
F	PR6	Pearson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	911,9000		912	0	0 22-1-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	908,6800		909	0	0 22-1-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	911,0300		911	0	0 22-1-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,0000		28	0	0 22-1-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 22-1-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 22-1-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 22-1-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 22-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3912		15	0	0 22-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3878		15	0	0 22-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3830		15	0	0 22-1-2019
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	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-1-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-1-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-1-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-1-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-1-2019
F	PY6	Prysmian SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4506	18	0	0	22-1-2019
F	PY6	Prysmian SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4465	18	0	0	22-1-2019
F	PY6	Prysmian SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4407	18	0	0	22-1-2019
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9804	18	0	0	22-1-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9680	18	0	0	22-1-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9574	18	0	0	22-1-2019
F	QA6	John Wood Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	525,0800	525	0	0	22-1-2019
F	QA6	John Wood Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	525,4900	525	0	0	22-1-2019
F	QA6	John Wood Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	525,9400	526	0	0	22-1-2019
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	526,8100	527	0	0	22-1-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	528,1300	528	0	0	22-1-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	529,5000	530	0	0	22-1-2019
F	QC6	Enel SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1728	5	0	125	22-1-2019
F	QC6	Enel SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1716	5	0	0	22-1-2019
F	QC6	Enel SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	22-1-2019
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1670	5	0	0	22-1-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0065	5	0	0	22-1-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0036	5	0	0	22-1-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-1-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-1-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-1-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-1-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-1-2019
F	QD6	ENI SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4725	14	0	0	22-1-2019
F	QD6	ENI SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4693	14	0	0	22-1-2019
F	QD6	ENI SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4647	14	0	0	22-1-2019
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0416	14	0	0	22-1-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0319	14	0	0	22-1-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5940	14	0	0	22-1-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-1-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-1-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-1-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-1-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-1-2019
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	22-1-2019
F	QF6	Atlantia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9302	20	0	0	22-1-2019
F	QF6	Atlantia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9258	20	0	0	22-1-2019
F	QF6	Atlantia SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9195	20	0	0	22-1-2019
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9082	20	0	0	22-1-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8944	20	0	0	22-1-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3128	19	0	0	22-1-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	22-1-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	22-1-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	22-1-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	22-1-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	22-1-2019
F	QG6	Saipem SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8991	4	0	0	22-1-2019
F	QG6	Saipem SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8982	4	0	0	22-1-2019
F	QG6	Saipem SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8970	4	0	0	22-1-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8947	4	0	0	22-1-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8921	4	0	0	22-1-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8898	4	0	0	22-1-2019
F	QH6	Andritz AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4892	43	0	0	22-1-2019
F	QH6	Andritz AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4796	43	0	0	22-1-2019
F	QH6	Andritz AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8165	42	0	0	22-1-2019
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,7923	42	0	0	22-1-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,7636	42	0	0	22-1-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,7389	42	0	0	22-1-2019
F	QI6	Carlsberg B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	729,3754	729	0	0	22-1-2019
F	QI6	Carlsberg B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	711,6440	712	0	0	22-1-2019
F	QI6	Carlsberg B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	711,4191	711	0	0	22-1-2019
F	QI6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	711,0698	711	0	0	22-1-2019
F	QI6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	710,7843	711	0	0	22-1-2019
F	QI6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	710,4913	710	0	0	22-1-2019
F	QK6	Swisscom - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	484,3142	484	0	0	22-1-2019
F	QK6	Swisscom - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	484,1247	484	0	0	22-1-2019
F	QK6	Swisscom - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	461,8842	462	0	0	22-1-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	461,3353	461	0	0	22-1-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	460,8932	461	0	0	22-1-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	460,3715	460	0	0	22-1-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	22-1-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	22-



Instrument Type*	Instrument Trading Symbol	Instrument 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	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,2065	85	0	0	22-1-2019
F	QM6	Schindler Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	207,1205	207	0	0	22-1-2019
F	QM6	Schindler Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	207,0395	207	0	0	22-1-2019
F	QM6	Schindler Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	202,4360	202	0	0	22-1-2019
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	202,1961	202	0	0	22-1-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	202,0014	202	0	0	22-1-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	201,7726	202	0	0	22-1-2019
F	QN6	SGS - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2350,0983	2350	0	0	22-1-2019
F	QN6	SGS - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2349,1786	2349	0	0	22-1-2019
F	QN6	SGS - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2268,0168	2268	0	0	22-1-2019
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2265,3256	2265	0	0	22-1-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2263,1489	2263	0	0	22-1-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2260,5857	2261	0	0	22-1-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,0000	74	0	0	22-1-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	22-1-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	22-1-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	22-1-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	22-1-2019
F	QO6	Swiss Re - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,1435	95	0	0	22-1-2019
F	QO6	Swiss Re - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,1063	95	0	0	22-1-2019
F	QO6	Swiss Re - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,0581	95	0	0	22-1-2019
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,8007	90	0	0	22-1-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,7150	90	0	0	22-1-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,6135	90	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	QR6	ABB (SEK) - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,6637	173	0	0	22-1-2019
F	QR6	ABB (SEK) - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,6540	173	0	0	22-1-2019
F	QR6	ABB (SEK) - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,6227	173	0	0	22-1-2019
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,2528	165	0	0	22-1-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,1979	165	0	0	22-1-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,1771	165	0	0	22-1-2019
F	QTR	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-1-2019
F	QTR	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	22-1-2019
F	QTR	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	22-1-2019
F	QTR	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	22-1-2019
F	QTR	A2A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	22-1-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	22-1-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	22-1-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	22-1-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	22-1-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	22-1-2019
F	RA6	Randstad NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,2195	42	0	0	22-1-2019
F	RA6	Randstad NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,2102	42	0	0	22-1-2019
F	RA6	Randstad NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4475	40	0	0	22-1-2019
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4241	40	0	0	22-1-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,3963	40	0	0	22-1-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,3725	40	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6035,7900	6036	0	0	22-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6040,5100	6041	0	0	22-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5945,7400	5946	0	0	22-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5955,5700	5956	0	0	22-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5896,3800	5896	0	0	22-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5911,6600	5912	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	C	EUR	4,5100	4,5100	4,3200	2	4,3200	4,3800	4	20	170	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	594	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	430	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	P	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0400	0	30	1906	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	C	EUR	2,4500	2,5200	2,4500	3	2,5200	2,4100	2	51	3290	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	P	EUR	0,0500	0,0800	0,0500	15	0,0800	0,0800	0	255	3061	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	605	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	P	EUR	0,1000	0,1400	0,1000	8	0,1400	0,1300	0	161	2376	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	C	EUR	1,6700	1,6700	1,4600	3	1,4600	1,4800	1	4	2294	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	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 Date
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	C	EUR	0,1500	0,1500	0,1000	39	0,1000	0,1200		0	3501	8103 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	P	EUR	1,3800	1,5000	1,3800	3	1,5000	1,5900		2	21	1525 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	C	EUR	0,0700	0,0700	0,0500	9	0,0600	0,0600		0	139	6673 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	P	EUR	1,8000	2,1100	1,8000	5	2,1100	2,0500		2	5	1380 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	3	703 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	P	EUR	2,8300	2,8300	2,8300	1	2,8300	3,0200		3	2	833 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	13	419 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	1511 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	264 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	32 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1739 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	274 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	3	4016 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	C	EUR	4,5400	4,5400	4,3300	3	4,3500	4,3900		4	22	1604 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0600		0	50	7271 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	23,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4000		3	128	233 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	23,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	1918 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	C	EUR	2,5800	2,5800	2,3800	11	2,3800	2,4300		2	182	1318 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	P	EUR	0,1600	0,1700	0,1600	4	0,1700	0,1800		0	12	19191 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	C	EUR	1,9700	1,9700	1,9700	2	1,9700	1,9600		2	5	97 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	P	EUR	0,2400	0,2600	0,2200	4	0,2600	0,2500		0	108	3644 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	C	EUR	1,6200	1,6500	1,4900	8	1,4900	1,5200		2	25	2369 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	P	EUR	0,2700	0,3600	0,2700	12	0,3600	0,3500		0	130	17900 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	C	EUR	1,2500	1,2500	1,0800	8	1,0800	1,1200		1	105	538 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	P	EUR	0,4400	0,5200	0,4100	23	0,5200	0,5100		1	747	5282 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	C	EUR	0,8500	0,9000	0,7800	27	0,7900	0,7800		1	153	7304 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	P	EUR	0,5800	0,7500	0,5800	15	0,7500	0,7100		1	72	22311 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,5000	C	EUR	0,5900	0,5900	0,5000	20	0,5000	0,5200		1	288	1372 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,5000	P	EUR	0,8500	1,0100	0,8500	4	1,0100	0,9800		1	18	668 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	C	EUR	0,3500	0,3700	0,3000	23	0,3000	0,3300		0	141	8508 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	P	EUR	1,1500	1,3500	1,1500	13	1,3500	1,3200		1	45	9299 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,5000	C	EUR	0,2200	0,2200	0,1800	5	0,2100	0,1900		0	21	212 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	5 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	C	EUR	0,1200	0,1300	0,1000	10	0,1000	0,1100		0	107	27439 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	P	EUR	1,9900	2,1200	1,9900	4	2,1200	2,1200		2	159	11073 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	3562	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	3,0500		3	8	5928 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	10	12024 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	2069 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	2529 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	P	EUR	5,8500	6,0000	5,8500	3	6,0000	6,0200		6	4	2597 22-1-2019
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 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	360 22-1-2019
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 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	404 22-1-2019
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 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	179 22-1-2019
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 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0	330 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	23,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	1	1 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	24,0000	P	EUR	0,2700	0,3300	0,2700	12	0,3300	0,3300		0	220	220 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,0000	C	EUR	1,7300	1,7300	1,7000	2	1,7000	1,6300		2	3	3 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,0000	P	EUR	0,4600	0,5900	0,4600	12	0,5900	0,5600		1	202	220 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,0000	C	EUR	1,0200	1,0200	0,9200	4	0,9200	0,9500		1	62	57 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,0000	P	EUR	0,8100	0,9900	0,8100	20	0,9900	0,9500		1	870	987 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,5000	C	EUR	0,8000	0,8000	0,6800	3	0,7300	0,7000		1	7	7 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,5000	P	EUR	1,0800	1,2100	1,0400	6	1,2100	1,2100		1	70	76 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,0000	C	EUR	0,5500	0,5600	0,5000	23	0,5300	0,5000		1	3242	2991 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,0000	P	EUR	1,3700	1,4200	1,3700	4	1,4200	1,5200		2	129	162 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,5000	C	EUR	0,3600	0,3700	0,3300	13	0,3400	0,3500		0	641	648 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,0000	C	EUR	0,2400	0,2800	0,2400	6	0,2400	0,2400		0	1181	7154 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	6 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	30,0000	P	EUR	3,9000	3,9000	3,9000	2	3,9000	4,0700		4	2	11 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	109 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1696 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	103 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	631 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	399 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	0,8200	0,9500	0,8200	10	0,9500	0,9500		1	30	4639 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	1,2000	1,2300	1,0800	13	1,1100	1,1200		1	104	4342 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	1,2700	1,3600	1,2700	8	1,3400	1,4100		1	16	12257 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	0,7100	0,7300	0,6500	18	0,6500	0,6800		1	360	8838 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	1,8300	2,0400	1,8300	6	2,0400	2,0200		2	179	6422 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,4000	0,4200	0,3600	17	0,3600	0,3800		0	315	11858 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,7400		3	19	6258 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2000		0	81	1601 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	2491 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1100		0	7	24755 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	4,5200	4,5200	4,5200	1	4,5200	4,4900		4	1	4764 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	7	2700 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		0	0	740 22-1-2019
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 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	1052 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16887 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	639 22-1-2019
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 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300		19	0	227 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	142 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	340 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	30 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	479 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	4,4700	4,4700	4,4700	1	4,4700	4,4200		4	2	139 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2409 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	752 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,9300	0,9700	0,9300	3	0,9700	1,0100		1	7	6948 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	1011 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4200		1	25	6119 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	1,3300	1,3300	1,3000	3	1,3100	1,3100		1	7	834 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	1,8400	1,9500	1,8400	5	1,9500	1,9300		2	32	3719 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	0,9400	0,9400	0,8400	7	0,8400	0,8700		1	91	2453 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	2,4800	2,6000	2,4800	4	2,6000	2,5500		3	4	1011 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	0,5800	0,5800	0,5400	4	0,5400	0,5600		1	24	2969 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	984 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500		0	5	1800 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	3,9300	3,9300	3,9300	1	3,9300	4,0800		4	1	297 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	2	4515 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	480 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	606 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	241 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	126 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	251 22-1-2019
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 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	0 22-1-2019
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 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100		20	0	0 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	1 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1632 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	0 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	598 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	3 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	613 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	19 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	2753 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	60 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		0	1	587 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	215 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1600		0	2	1125 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	380 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2224 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	254 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	3008 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	6,4000	6,5500	6,3000	3	6,3000	6,3900		6	4	1361 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	1	18344 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	49 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5700		1	20	6892 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	4,5700	4,6100	4,3500	9	4,3500	4,4300		4	10	1052 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,7500	0,7700	0,7500	9	0,7700	0,7800		1	10	24179 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,5100		4	10	2694 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	1,0300	1,0500	1,0100	4	1,0500	1,0500		1	13	10777 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,6900		3	1	1099 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	1,2800	1,4300	1,2800	12	1,4300	1,4100		1	33	16862 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	2,0600	2,0600	1,9500	4	1,9500	1,9900		2	135	15624 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	1,7100	1,8500	1,7100	20	1,8500	1,8600		2	344	15834 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,5200	1,5200	1,4400	7	1,4400	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	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,1500	0,1500	0,1300	7	0,1300	0,1300	0	22	5087	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	1033	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	8	12836	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	2911	22-1-2019
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	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	2409	22-1-2019
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	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	25,1000	25,2500	25,0500	10	25,2500	25,1800	25	34	4470	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	80	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	13	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	286	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	19	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	408	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	610	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	68	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	700	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1200	2	3	1250	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	2,1600	2,1600	2,1600	2	2,1600	2,1700	2	50	132	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	2,5600	2,5600	2,5600	1	2,5600	2,6200	3	1	701	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	887	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	3,0200	3,0300	3,0200	2	3,0300	3,2200	3	5	621	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,9300	0,9400	0,9000	4	0,9000	0,9300	1	8	468	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	711	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4900	0	1	678	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	89	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	93	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	90	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	105	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600	16	0	0	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1595	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	8	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	646	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	772	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,3100	0,3100	0,2900	2	0,2900	0,3000	0	6	2250	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	23	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2292	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	433	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6800	1	1	2072	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	682	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	1,1000	1,1300	1,1000	2	1,1300	1,1500	1	2	3489	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	140	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	1,4000	1,4100	1,4000	2	1,4100	1,4600	1	2	708	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	4,5000	4,5000	4,5000	2	4,5000	4,4700	4	2	681	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8400	2	1	7881	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	2000	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	1859	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	3,0300	3,0300	2,8400	2	2,8400	2,8800	3	2	2824	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	2,6000	2,7000	2,6000	2	2,7000	2,7500	3	24	1505	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	2,3400	2,3600	2,2600	7	2,2800	2,2700	2	66	11385	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	3,2000	3,3300	3,2000	4	3,3300	3,3300	3	31	3708	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,8000	1,8000	1,7100	4	1,7100	1,8100	2	18	14992	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	3,8500	4,0000	3,8500	2	4,0000	3,9700	4	2	11441	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,0900	1,1300	1,0800	5	1,1300	1,1200	1	14	6169	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	5,1500	5,3500	5,1500	3	5,3500	5,4100	5	6	6561	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,6400	0,6400	0,6400	2	0,6400	0,6600	1	21	20766	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	6893	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	758	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	501	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3161	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	2397	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5195	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	1949	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2429	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100	27	0	1660	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	19	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1205	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7900	1	1	956	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	42	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	1,2200	1,2600	1,2000	4	1,2600	1,2700	1	4	7382	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	234	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,9400	1,9400	1,9000	4	1,9400	1,9600	2	5	3857	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	13	22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	2,3000	2,3800	2,3000	2	2,3800	2,3800				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	3975 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,3600	1,3600	1,3300	2	1,3300	1,3400		1	51	4789 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	6,6000	6,8000	6,6000	13	6,8000	6,8400		7	24	3726 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,9000	0,9000	0,8900	2	0,8900	0,8800		1	15	9493 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	1670 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5800		1	1	1578 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	384 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	4000 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	121 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	7417 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900		18	0	158 22-1-2019
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	690 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500		28	0	525 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	54 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,9900	1,0300	0,9900	4	1,0300	1,0200		1	8	1533 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	13 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,9200		2	1	1738 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,3600		6	1	317 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,6700	2,7800	2,6700	3	2,7500	2,7700		3	20	3285 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,4300		5	1	108 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	314 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	841 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	516 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	3,8400	3,8400	3,8400	1	3,8400	3,7300		4	5	1253 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	97 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	3,1200	3,1200	3,1200	1	3,1200	3,0900		3	1	4496 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	5,0500	5,1000	5,0500	2	5,1000	5,0700		5	2	1316 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,6900	2,6900	2,6900	2	2,6900	2,5900		3	2	10694 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,7700		6	2	2815 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	2,2400	2,2400	2,1000	10	2,1200	2,1400		2	131	5708 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,4700		6	5	2789 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,8300	1,8400	1,7500	14	1,7800	1,7900		2	14	234 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	58 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,5300	1,5300	1,5300	1	1,5300	1,4900		1	15	5724 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	7,8000	7,9000	7,8000	13	7,9000	8,0400		8	42	2296 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,0700	1,0800	1,0200	16	1,0300	1,0400		1	27	4292 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	9,6000	9,6000	9,6000	1	9,6000	9,6800		10	1	1121 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,7200	0,7300	0,7000	16	0,7100	0,7200		1	66	1084 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	258 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,4200	0,4300	0,4200	5	0,4300	0,4300		0	19	549 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	197 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1700		0	15	1816 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	18,8000	18,9500	18,8000	3	18,9500	19,0200		19	5	601 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	100	6053 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100		29	0	663 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	11,4500	11,5000	11,3500	7	11,4000	11,3600		11	13	15 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,4000	1,4200	1,3500	9	1,4000	1,4200		1	28	151 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	6,5000	6,5000	6,4000	4	6,4500	6,3600		6	4	616 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	3,3800	3,4000	3,3800	2	3,4000	3,4500		3	11	367 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	4,6700	4,6700	4,5800	4	4,6000	4,5500		5	107	138 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	4,5300	4,6000	4,5300	2	4,6000	4,6300		5	25	80 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	3,3000	3,3000	3,1800	11	3,1800	3,1800		3	15	64 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	5,8000	6,0000	5,8000	2	6,0000	5,9300		6	2	44 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	2,3000	2,3000	2,2500	10	2,2800	2,2500		2	119	330 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	7,2500	7,5000	7,2500	5	7,5000	7,3900		7	17	333 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	1,6300	1,6500	1,6000	5	1,6500	1,6100		2	23	95 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	140 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,1800	1,1800	1,1800	2	1,1800	1,1500		1	15	190 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	10,4500	10,4500	10,4500	1	10,4500	10,6300		11	2	66 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,2700	0,2700	0,2500	4	0,2500	0,2300		0	12	348 22-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	19,7500	19,7500	19,7500	1	19,7500	20,0300		20	10	534 22-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9935		26	0	0 22-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9877		26	0	0 22-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9797		26	0	0 22-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6348		26	0	0 22-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2873		25	0	0 22-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9425		25	0	0 22-1-2019
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 22-1-2019
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 22-1-2019
F	RD8	Royal Dutch Shell A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 22-1-2019
F	RD8	Royal Dutch Shell A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 22-1-2019
F	RD8	Royal Dutch Shell A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 22-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 22-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 22-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	23,0000	P	EUR	0,0000</									



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	REB	RELX (EUR) - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	22-1-2019
F	REB	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	22-1-2019
F	REB	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	22-1-2019
F	REB	RELX (EUR) - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	22-1-2019
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	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	11	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	134	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	124	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	21	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	105	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	335	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	288	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	544	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	35	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	C	EUR	0,3100	0,4100	0,3100	3	0,4100	0,3800	0	51	396	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	P	EUR	0,2800	0,2800	0,2500	7	0,2800	0,2700	0	56	138	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1500	0	8	53	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5300	1	1	9	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	46	22-1-2019
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	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	22-1-2019
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	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	25	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	30	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	131	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	213	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	33	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1523	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	50	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	50	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	C	EUR	1,2800	1,2800	1,2700	2	1,2700	1,2900	1	3	171	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	366	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	134	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	3	10	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	C	EUR	0,5800	0,5800	0,5400	5	0,5700	0,5500	1	44	290	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	72	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,5000	C	EUR	0,2600	0,3200	0,2600	3	0,3200	0,3100	0	17	55	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	216	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	P	EUR	1,0200	1,0200	1,0200	3	1,0200	1,0400	1	26	141	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	22-1-2019
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	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	5	22-1-2019
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	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	10	22-1-2019
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	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	3	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	22,0000	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	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	201	22-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	127	22-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	121	22-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	11	22-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	390	22-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	248	22-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	0,5400	0,5500	0,5400	2	0,5500	0,5600	1	4	235	22-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8100	1	7	116	22-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9700	1	1	83	22-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,3600	0,4000	0,3600	2	0,4000	0,3800	0	6	218	22-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	1,5400	1,5400	1,5400	1	1,5400	1,5800	2	23	114	22-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	101	22-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	3,3100	3,3100	3,3100	1	3,3100	3,2900	3	2	3	22-1-2019
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	22-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	22-1-2019
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	22-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,2400	6	1	80	22-1-2019
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	22-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	21	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	22-1-2019
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	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	11	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	114	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	22	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	92	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,5800	2	1	254	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	22	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1069	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1041	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	116	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	79	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	10	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	22	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	166	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	0	22-1-2019
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	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	6	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	121	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	24	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	91	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	75	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	395	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	304	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,8600	5	1	803	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1014	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	8	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	298	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	311	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000	0	25	1307	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	842	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	305	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	3,0700	3,0700	3,0700	1	3,0700	3,0600	3	3	400	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	116	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,7400	2	3	352	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	291	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1500	1	20	46	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5100	2	1	60	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	277	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	273	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,6600	0,7300	0,6600	3	0,7100	0,7200	1	17	179	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	14	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	115	22-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-20													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	12	22-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	10	22-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		0	90	22-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	60	22-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	67	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	274	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2000		5	1	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5800		1	377	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	3,5200	3,5200	3,5000	2	3,5000	3,5200		4	442	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2700		1	6	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,2400	0,2400	0,2400	3	0,2400	0,2500		0	8	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	22-1-2019
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	22-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	125	22-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3600		1	1	22-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	3,7300	3,7300	3,7300	1	3,7300	3,7400		4	2	22-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,7500		2	25	22-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5400		3	5	22-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	1,5600	1,5600	1,5600	2	1,5600	1,6400		2	90	22-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,4700	0,4800	0,4700	2	0,4800	0,4800		0	2	22-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8100		2	20	22-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	3,3800	3,3800	3,3800	1	3,3800	3,2600		3	10	22-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	1,9000	1,9200	1,9000	3	1,9200	1,9300		2	3	22-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,2500	0,2500	0,2500	4	0,2500	0,2700		0	9	22-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	22-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	2,2200	2,2								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	22-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	22-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	315	22-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	22-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	290	22-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	797	22-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	314	22-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	49	22-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	225	22-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	64	22-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	94	22-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	34	22-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	43	22-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	7	22-1-2019	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	105	22-1-2019
F	RH6	Rheinmetall AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,6587		86	0	22-1-2019	
F	RH6	Rheinmetall AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,6397		86	0	22-1-2019	
F	RH6	Rheinmetall AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,6134		86	0	22-1-2019	
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,5643		84	0	22-1-2019	
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,5068		84	0	22-1-2019	
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,4576		83	0	22-1-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2745		22	0	22-1-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2695		22	0	22-1-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2627		22	0	22-1-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2498		22	0	22-1-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2345		22	0	22-1-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2213		22	0	22-1-2019	
F	RL6	RELX (GBX) - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1677,3800		1677	0	22-1-2019	
F	RL6	RELX (GBX) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1678,6900		1679	0	22-1-2019	
F	RL6	RELX (GBX) - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1680,1500		1680	0	22-1-2019	
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1653,8900		1654	0	22-1-2019	
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1645,0000		1645	0	22-1-2019	
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1649,2700		1649	0	22-1-2019	
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	22-1-2019	
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	22-1-2019	
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	22-1-2019	
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	22-1-2019	
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	22-1-2019	
O	RND	RANDSTAD NV	15-2-2019	30,0000	C	EUR	12,3500	12,3500	12,3500	1	12,3500	12,2600		12	1	22-1-2019	
O	RND	RANDSTAD NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-1-2019	
O	RND	RANDSTAD NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	22-1-2019	
O	RND	RANDSTAD NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	8	22-1-2019	
O	RND	RANDSTAD NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	22-1-2019	
O	RND	RANDSTAD NV	15-2-2019	34,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	4	70	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	9	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	201	22-1-2019	
O	RND	RANDSTAD NV	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	1	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	67	22-1-2019	
O	RND	RANDSTAD NV	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	95	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	38,0000	P	EUR	0,2400	0,2500	0,2400	4	0,2400	0,2400		0	5	110	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	39,0000	C	EUR	3,4800	3,5000	3,4800	2	3,5000	3,5900		4	21	106	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	39,0000	P	EUR	0,4300	0,4300	0,3500	3	0,3500	0,3600		0	10	212	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	40,0000	C	EUR	2,8700	2,8700	2,8700	1	2,8700	2,7700		3	1	493	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	40,0000	P	EUR	0,6300	0,6300	0,5200	4	0,5400	0,5500		1	4	236	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	41,0000	C	EUR	1,9800	1,9800	1,9800	1	1,9800	2,0400		2	3	187	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	41,0000	P	EUR	0,9000	0,9000	0,7500	6	0,8100	0,8100		1	56	282	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	42,0000	C	EUR	1,3000	1,4800	1,3000	8	1,4000	1,4100		1	41	263	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	42,0000	P	EUR	1,1700	1,2000	1,1700	3	1,2000	1,1800		1	12	1104	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	43,0000	C	EUR	0,7800	0,9100	0,7800	3	0,9100	0,9100		1	4	222	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	149	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	44,0000	C	EUR	0,5500	0,5800	0,5500	3	0,5600	0,5500		1	3	209	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	44,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,3200		2	3	18	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	45,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,3100		0	89	22-1-2019	
O	RND	RANDSTAD NV	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	41	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	46,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	128	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	46,0000	P	EUR	4,0200	4,0200	4,0200	1	4,0200	3,9400		4	3	33	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	50	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	21	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	87	22-1-2019
O	RND	RANDSTAD NV	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	12	22-1-2019
O	RND	RANDSTAD NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	24	22-1-2019
O	RND	RANDSTAD NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	92	22-1-2019	
O	RND	RANDSTAD NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	26	22-1-2019
O	RND	RANDSTAD NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	180	22-1-2019	
O	RND	RANDSTAD NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	0	22-1-2019
O	RND	RANDSTAD NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	38	22-1-2019	
O	RND	RANDSTAD NV	15-3-2019	34,5000	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	RND	RANDSTAD NV	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	91 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	379 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,4300	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7100		1	2	307 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	25 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	70 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	36 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	41,0000	P	EUR	1,1500	1,1700	1,1500	2	1,1700	1,1400		1	4	43 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	42,0000	C	EUR	1,7500	1,9000	1,7200	8	1,7200	1,7400		2	37	297 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	42,0000	P	EUR	1,4600	1,5400	1,4600	4	1,5400	1,5200		2	5	251 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	43,0000	C	EUR	1,3500	1,3500	1,2400	3	1,2400	1,2300		1	7	32 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	2 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	44,3500	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		1	2	461 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	44,3500	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8400		3	1	244 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	45,3400	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4600		0	5	670 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	284 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	252 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	329 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	49,2800	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	10	291 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	145 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	531 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	403 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	600 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	262 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	270 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	229 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	86 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	250 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	70 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900		27	0	30 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6600		37	0	19 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 22-1-2019
O	RND	RANDSTAD NV	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5200		47	0	50 22-1-2019
O	RND	RANDSTAD NV	18-4-2019	36,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,5100		7	20	20 22-1-2019
O	RND	RANDSTAD NV	18-4-2019	36,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7100		1	1	13 22-1-2019
O	RND	RANDSTAD NV	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 22-1-2019
O	RND	RANDSTAD NV	18-4-2019	38,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700		1	1	3 22-1-2019
O	RND	RANDSTAD NV	18-4-2019	40,0000	C	EUR	3,2400	3,2400	3,1500	2	3,1500	3,1400		3	13	13 22-1-2019
O	RND	RANDSTAD NV	18-4-2019	40,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8800		2	3	3 22-1-2019
O	RND	RANDSTAD NV	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 22-1-2019
O	RND	RANDSTAD NV	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 22-1-2019
O	RND	RANDSTAD NV	18-4-2019	42,0000	C	EUR	1,7400	1,8800	1,7400	3	1,8800	1,8500		2	35	35 22-1-2019
O	RND	RANDSTAD NV	18-4-2019	42,0000	P	EUR	2,9800	2,9800	2,9800	1	2,9800	2,9200		3	8	10 22-1-2019
O	RND	RANDSTAD NV	18-4-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	14 22-1-2019
O	RND	RANDSTAD NV	18-4-2019	43,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,5700		4	15	15 22-1-2019
O	RND	RANDSTAD NV	18-4-2019	44,0000	C	EUR	0,9300	0,9900	0,9100	6	0,9800	0,9500		1	26	26 22-1-2019
O	RND	RANDSTAD NV	18-4-2019	44,0000	P	EUR	4,5500	4,5500	4,4700	2	4,4700	4,3100		4	19	19 22-1-2019
O	RND	RANDSTAD NV	18-4-2019	46,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300		0	1	12 22-1-2019
O	RND	RANDSTAD NV	18-4-2019	46,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	5,9700		6	25	25 22-1-2019
O	RND	RANDSTAD NV	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 22-1-2019
O	RND	RANDSTAD NV	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	0 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	35 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700		14	0	89 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	97 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	328 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	70 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	179 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8200		1	1	908 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	120 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	30 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	4,9100	4,9100	4,9100	1	4,9100	4,8500		5	2	136 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7000		2	1	663 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	326 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	958 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	2,0800	2,0800	2,0800	1	2,0800	2,1100		2	2	464 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	3,4500	3,4500	3,4000	2	3,4000	3,4900		3	2	337 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	1,1300	1,1300	1,1000	2	1,1000	1,1100		1	2	319 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	843 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8200		1	5	196 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	5,7000	5,7000	5,7000	2	5,7000	5,7700		6	5	201 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400		0	5	344 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	7,2500	7,3000	7,2500	3	7,3000	7,3900		7	3	206 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,2300	0,2400	0,2300	2	0,2400	0,2300		0	2	726 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	675 22-1-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	516 22-1-2019
O	R															



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	61	22-1-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	40	22-1-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1213	22-1-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900	19	0	211	22-1-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	22-1-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7200	29	0	45	22-1-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	22-1-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6200	39	0	97	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	0	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	19	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	100	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	23	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	362	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	55	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	2	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	34	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	279	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	126	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	6,6500	6,7000	6,6000	5	6,6500	6,7100	7	11	41	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	18	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	14	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	49	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	39	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	105	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	204	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	4,0600	4,0600	4,0600	1	4,0600	4,1200	4	3	77	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	1,6900	1,7000	1,6800	3	1,6800	1,6900	2	10	107	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,3400	5	10	96	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	1,0400	1,0500	1,0400	2	1,0500	1,0800	1	3	71	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	6,7900	7	22	178	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7000	1	6	20	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	28	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	63	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	10,2500	10,2500	10,2000	3	10,2000	10,1400	10	40	108	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	14	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	14,7900	14,7900	14,7900	1	14,7900	14,8400	15	3	30	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	52	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	20	0	10	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6700	30	0	0	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	48	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,3600	0,4000	0,3600	3	0,4000	0,4100	0	4	8	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	170	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	4	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	317	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	307	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	96	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6600	2	1	178	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	131	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	44	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	13	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7700	3	1	39	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	239	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	3,3200	3,3200	3,3200	1	3,3200	3,3600	3	2	969	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	2,9500	3,1100	2,9000	18	3,0500	3,0000	3	34	132	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	32	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	2,1000	2,1200	2,0300	5	2,0300	2,0500	2	13	658	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	667	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	714	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	414	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300	0	2	656	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700	14	0	434	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	672	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	19,2000	19,2000	19,2000	2	19,2000	19,0200	19	20	364	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	155	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7700	29	0	39	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	22-1-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6700	39	0	65	22-1-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	0	22-1-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	14	22-1-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	147	22-1-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	445	22-1-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	85	22-1-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	106	22-1-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	188	22-1-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	749	22-1-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	2,6200	2,6200	2,6200	1	2,6200	2,6000	3	9	198	22-1-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100</				



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	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	163 22-1-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100		17	0	30 22-1-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	10 22-1-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	10 22-1-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	50 22-1-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	17 22-1-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	37 22-1-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	4,7800	4,7800	4,7800	1	4,7800	4,9700		5	1	25 22-1-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	12 22-1-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	26 22-1-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	9,3500	9,3500	9,3500	1	9,3500	9,3100		9	3	36 22-1-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	32 22-1-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	20 22-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	80 22-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	126 22-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	233 22-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	365 22-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	83 22-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	199 22-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	2 22-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	108 22-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	293 22-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	70 22-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	238 22-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	120 22-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	210 22-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	372 22-1-2019
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 22-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	267 22-1-2019
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 22-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	82 22-1-2019
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 22-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	26 22-1-2019
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 22-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	60 22-1-2019
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 22-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900		27	0	30 22-1-2019
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 22-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6600		37	0	0 22-1-2019
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 22-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5200		47	0	50 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	22 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	77 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	315 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	661 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	149 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	1079 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	30 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	280 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	240 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	36 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	708 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	511 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	237 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	132 22-1-2019
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 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	70 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	840 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	249 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	56 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	39 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900		17	0	17 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	423 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900		19	0	242 22-1-2019
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 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7200		29	0	31 22-1-2019
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 22-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6200		39	0	97 22-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	81 22-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	63 22-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	84 22-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	707 22-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	285 22-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	506 22-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	775 22-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	255 22-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	13 22-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	39 22-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	8 22-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	52 22-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	33 22-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	63 22-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	408 22-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	38 22-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	86 22-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	93 22-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	79 22-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400		21	0	95 22-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 22-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	65 22-1-2019
F	RO6	Rentokil Initial - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	349,4800		349	0	0 22-1-2019
F	RO6	Rentokil Initial - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	349,7600		350	0	0 22-1-2019
F	RO6	Rentokil Initial - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	347,0000		347	0	0 22-1-2019
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	347,5700		348	0	0 22-1-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	346,9700		347	0	0 22-1-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	347,8700		348	0	0 22-1-2019
F	RP6	Repsol SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8263		15	0	0 22-1-2019
F	RP6	Repsol SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8230		15	0	0 22-1-2019
F	RP6	Repsol SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8185		15	0	0 22-1-2019
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2799		14	0	0 22-1-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2701		14	0	0 22-1-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2617		14	0	0 22-1-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 22-1-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 22-1-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 22-1-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 22-1-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 22-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7341		24	0	0 22-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7288		24	0	0 22-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7215		24	0	0 22-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9078		23	0	0 22-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8921		23	0	0 22-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8787		23	0	0 22-1-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 22-1-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 22-1-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 22-1-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 22-1-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 22-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	890,7100		891	0	0 22-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	891,4000		891	0	0 22-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	892,1800		892	0	0 22-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	886,5400		887	0	0 22-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	888,7600		889	0	0 22-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	886,2500		886	0	0 22-1-2019
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	0 22-1-2019
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	0 22-1-2019
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	0 22-1-2019
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	0 22-1-2019
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	0 22-1-2019
F	RV6	Rio Tinto - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3847,5200		3848	0	0 22-1-2019
F	RV6	Rio Tinto - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3703,9600		3704	0	0 22-1-2019
F	RV6	Rio Tinto - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3707,1800		3707	0	0 22-1-2019
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3713,3100		3713	0	0 22-1-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3627,1300		3627	0	0 22-1-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3636,5400		3637	0	0 22-1-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 22-1-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 22-1-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 22-1-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 22-1-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 22-1-2019
F	RW6	RWE AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6451		20	0	0 22-1-2019
F	RW6	RWE AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6408		20	0	0 22-1-2019
F	RW6	RWE AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6347		20	0	0 22-1-2019
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9237		19	0	0 22-1-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9107		19	0	0 22-1-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8995		19	0	0 22-1-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 22-1-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	0 22-1-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	0 22-1-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 22-1-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 22-1-2019
F	RX6	Roche Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	256,9014		257	0	0 22-1-2019
F	RX6	Roche Holding - Stock Future	15-3-2019	0,0000		CHF	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	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	22-1-2019	
F	SB6	SBM Offshore NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2315		14	0	22-1-2019	
F	SB6	SBM Offshore NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2283		14	0	22-1-2019	
F	SB6	SBM Offshore NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0339		14	0	22-1-2019	
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0258		14	0	22-1-2019	
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0162		14	0	22-1-2019	
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0079		14	0	22-1-2019	
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-1-2019	
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-1-2019	
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-1-2019	
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-1-2019	
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	22-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	22-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	22-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	22-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	199	22-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	22-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	31	22-1-2019	
O	SBM	SBM Offshore NV	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	119	22-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	475	22-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	85	22-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	175	22-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	408	22-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,0000	P	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1400		0	11	576	22-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	220	22-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,5000	P	EUR	0,2100	0,2500	0,2100	3	0,2500	0,2400		0	13	271	22-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,6400		1	18	919	22-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,0000	P	EUR	0,3400	0,4300	0,3400	3	0,4300	0,4100		0	12	491	22-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	243	22-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6600		1	1	161	22-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,0000	C	EUR	0,2400	0,2600	0,2200	4	0,2200	0,2100		0	23	280	22-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,0000	P	EUR	0,9000	0,9000	0,8500	5	0,9000	0,9800		1	12	475	22-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	22-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	22-1-2019
O	SBM	SBM Offshore NV	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	166	22-1-2019
O	SBM	SBM Offshore NV	15-2-2019	16,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	4	22-1-2019
O	SBM	SBM Offshore NV	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17	22-1-2019
O	SBM	SBM Offshore NV	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0	22-1-2019
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	22-1-2019
O	SBM	SBM Offshore NV	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	3	22-1-2019
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	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	11	22-1-2019
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	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	38	22-1-2019
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	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0	22-1-2019
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	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	402	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	784	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	328	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	11,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	109	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	1679	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	P	EUR	0,0900	0,1000	0,0900	2	0,1000	0,1000		0	4	520	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	22	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	124	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	729	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1446	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0900		1	1	24	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,5000	P	EUR	0,3400	0,3900	0,3400	3	0,3900	0,3600		0	7	621	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2628	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600		1	1	2396	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	48	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	148	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	C	EUR	0,4200	0,4200	0,3600	3	0,3600	0,3400		0	27	1468	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100		1	1045	22-1-2019	
O	SBM	SBM Offshore NV	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2652	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	16,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,9000		2	5	1374	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	17,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	13	1884	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	511	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	200	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	102	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	SBM	SBM Offshore NV	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0	22-1-2019
O	SBM																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SBM	SBM Offshore NV	18-4-2019	12,0000	P	EUR	0,1800	0,1800	0,1800	3	0,1800	0,1900	0	20	20	22-1-2019
O	SBM	SBM Offshore NV	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	22-1-2019
O	SBM	SBM Offshore NV	18-4-2019	13,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	75	75	22-1-2019
O	SBM	SBM Offshore NV	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	22-1-2019
O	SBM	SBM Offshore NV	18-4-2019	14,0000	P	EUR	0,7100	0,7500	0,7100	2	0,7500	0,7900	1	5	5	22-1-2019
O	SBM	SBM Offshore NV	18-4-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-1-2019
O	SBM	SBM Offshore NV	18-4-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	22-1-2019
O	SBM	SBM Offshore NV	18-4-2019	15,0000	C	EUR	0,4900	0,4900	0,4900	2	0,4900	0,4500	0	12	12	22-1-2019
O	SBM	SBM Offshore NV	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	22-1-2019
O	SBM	SBM Offshore NV	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-1-2019
O	SBM	SBM Offshore NV	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	22-1-2019
O	SBM	SBM Offshore NV	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-1-2019
O	SBM	SBM Offshore NV	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	22-1-2019
O	SBM	SBM Offshore NV	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-1-2019
O	SBM	SBM Offshore NV	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	348	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	73	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	1536	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1013	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	206	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	652	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4600	2	5	1522	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	673	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	354	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6400	1	20	1280	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	3625	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	4734	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,7000	0,7000	0,6000	7	0,6000	0,6500	1	49	2344	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	829	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2676	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	1353	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1389	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	215	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	1654	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	353	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	100	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	200	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	303	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	641	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	29	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	17	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	7	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	275	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	49	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	42	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	729	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	129	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	918	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	233	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3000	1	10	1301	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	250	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8700	1	5	366	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	54	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600	1	1	212	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	112	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	589	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	50	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	94	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	56	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	8	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	54	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	21	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	22-1-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	1	22-1-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	259	22-1-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	390	22-1-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	1184 22-1-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	765 22-1-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	1230 22-1-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5300		2	1	527 22-1-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	641 22-1-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0900		2	1	1282 22-1-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	2657 22-1-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	644 22-1-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	740 22-1-2019
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 22-1-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	644 22-1-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	587 22-1-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 22-1-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	0 22-1-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	63 22-1-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	106 22-1-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	3 22-1-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	53 22-1-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	320 22-1-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	535 22-1-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	514 22-1-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600		1	1	1034 22-1-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	443 22-1-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	180 22-1-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	1448 22-1-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	393 22-1-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1880 22-1-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	210 22-1-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	353 22-1-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	416 22-1-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 22-1-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	17 22-1-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	3 22-1-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2 22-1-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	5 22-1-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	17 22-1-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	14 22-1-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	2 22-1-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	99 22-1-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 22-1-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 22-1-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0 22-1-2019
F	SF6	Software AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9118		33	0	0 22-1-2019
F	SF6	Software AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9045		33	0	0 22-1-2019
F	SF6	Software AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8944		33	0	0 22-1-2019
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1755		32	0	0 22-1-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1534		32	0	0 22-1-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1345		32	0	0 22-1-2019
F	SH6	Smith & Nephew - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1444,7600		1445	0	0 22-1-2019
F	SH6	Smith & Nephew - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1445,8900		1446	0	0 22-1-2019
F	SH6	Smith & Nephew - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1430,5900		1431	0	0 22-1-2019
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1432,9500		1433	0	0 22-1-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1436,5300		1437	0	0 22-1-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1429,2300		1429	0	0 22-1-2019
F	SI6	Siemens AG - Stock Record	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,3058		96	0	0 22-1-2019
F	SI6	Siemens AG - Stock Record	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2845		96	0	0 22-1-2019
F	SI6	Siemens AG - Stock Record	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2549		96	0	0 22-1-2019
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,1992		96	0	0 22-1-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,1329		96	0	0 22-1-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,0761		96	0	0 22-1-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 22-1-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 22-1-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250		4	0	0 22-1-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 22-1-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 22-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 22-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 22-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,2000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8200		1	1	1 22-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 22-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 22-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 22-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 22-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 22-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	75	0 22-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	10,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6200		1	1	15 22-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 22-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	4 22-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019													



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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	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	22-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	22-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	22-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	22-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	22-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	22-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	22-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	22-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	22-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	22-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	22-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	22-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	22-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	22-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000		26	0	22-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	22-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3800		34	0	22-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	22-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1000		62	0	22-1-2019
F	SI6	Sainsbury (J) - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	276,8500		277	0	22-1-2019
F	SI6	Sainsbury (J) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	277,0600		277	0	22-1-2019
F	SI6	Sainsbury (J) - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	277,3000		277	0	22-1-2019
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	270,3600		270	0	22-1-2019
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,0300		271	0	22-1-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,7400		272	0	22-1-2019
F	SL6	Salzgitter AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0335		26	0	22-1-2019
F	SL6	Salzgitter AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0278		26	0	22-1-2019
F	SL6	Salzgitter AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0198		26	0	22-1-2019
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5048		26	0	22-1-2019
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4873		25	0	22-1-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4723		25	0	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	32,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	1,9300		2	1	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	2	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	33,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	16	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	89 22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	21	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	31	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	15	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	4	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	5	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	29	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	6	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	25	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	11	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	30,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2000		0	5	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	12	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	29	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	12	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	20	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	36	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	10	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	68	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	275	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	52	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	22-1-2019
O	SLG	Sil														



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-4-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	22-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	24 22-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	22-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	34,0000	P	EUR	1,3000	1,5500	1,3000	2	1,5500	1,9500		2	8	22-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	22-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	22-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	22-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	22-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	22-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	22-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	22-1-2019
F	SN6	Stora Enso R - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9070		12	0	22-1-2019
F	SN6	Stora Enso R - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3544		11	0	22-1-2019
F	SN6	Stora Enso R - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3509		11	0	22-1-2019
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3443		11	0	22-1-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3365		11	0	22-1-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3299		11	0	22-1-2019
F	SQ6	Smiths Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1457,2600		1457	0	22-1-2019
F	SQ6	Smiths Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1458,4000		1458	0	22-1-2019
F	SQ6	Smiths Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1445,5700		1446	0	22-1-2019
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1447,9600		1448	0	22-1-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1451,5700		1452	0	22-1-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1424,2800		1424	0	22-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	108	22-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	474	22-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	488	22-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1050	22-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	532	22-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2228	22-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1073	22-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3768	22-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1622	22-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3753	22-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	951	22-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1646	22-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	399	22-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	559	22-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	22-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	412	22-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	200	22-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	30	22-1-2019
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	22-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	85 22-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	10 22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	381	22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2105	22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1572	22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	492	22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	141	22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	725	22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1867	22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4605	22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	921	22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1307	22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3300	22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2578	22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	428	22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	538	22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1901	22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	3393	22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1602	22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1063 22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3047	22-1-2019
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 22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1726	22-1-2019
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 22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	749	22-1-2019
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 22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	746	22-1-2019
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 22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	513	22-1-2019
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 22-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1030	22-1-2019
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 22-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	384	22-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1750	22-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,6000	C	EUR	0,0000	0,000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	22-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1171	22-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	22-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	609	22-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	22-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	908	22-1-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	22-1-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	427	22-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5412	36	0	0	22-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5333	36	0	0	22-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5224	36	0	0	22-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5018	36	0	0	22-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5120	35	0	0	22-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4917	34	0	0	22-1-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-1-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-1-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-1-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-1-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-1-2019
F	SV6	SCA B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,9436	78	0	0	22-1-2019
F	SV6	SCA B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,9392	78	0	0	22-1-2019
F	SV6	SCA B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,7254	76	0	0	22-1-2019
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,6983	76	0	0	22-1-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,6730	76	0	0	22-1-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,6633	76	0	0	22-1-2019
F	SK6	Standard Chartered - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	623,5300	624	0	0	22-1-2019
F	SK6	Standard Chartered - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	612,5000	613	0	0	22-1-2019
F	SK6	Standard Chartered - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	613,0300	613	0	0	22-1-2019
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	614,0500	614	0	0	22-1-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	606,4500	606	0	0	22-1-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	608,0200	608	0	0	22-1-2019
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	22-1-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SV6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,3209		72	0	22-1-2019
F	SV6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,2783		72	0	22-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8316		14	0	22-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8285		14	0	22-1-2019
F	SZ6	Suedzucker AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8242		14	0	22-1-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8163		14	0	22-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8067		14	0	22-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7986		14	0	22-1-2019
F	TA6	Telefonica SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6871		8	0	22-1-2019
F	TA6	Telefonica SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6854		8	0	22-1-2019
F	TA6	Telefonica SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6830		8	0	22-1-2019
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4786		7	0	22-1-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4735		7	0	22-1-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2691		7	0	22-1-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	22-1-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	22-1-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	22-1-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	22-1-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	22-1-2019
F	TB6	British American Tobacco - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2530,8300		2531	0	22-1-2019
F	TB6	British American Tobacco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2532,8000		2533	0	22-1-2019
F	TB6	British American Tobacco - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2481,2700		2481	0	22-1-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2485,3700		2485	0	22-1-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2437,7600		2438	0	22-1-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2390,9700		2391	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	TG6	TGS Nopce: Geophysical Company - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	244,4756		244	0	22-1-2019
F	TG6	TGS Nopce: Geophysical Company - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	244,7385		245	0	22-1-2019
F	TG6	TGS Nopce: Geophysical Company - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	245,0595		245	0	22-1-2019
F	TG6	TGS Nopce: Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	243,7129		244	0	22-1-2019
F	TG6	TGS Nopce: Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	242,8363		243	0	22-1-2019
F	TG6	TGS Nopce: Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	241,9141		242	0	22-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3712		15	0	22-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3678		15	0	22-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3630		15	0	22-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3541		15	0	22-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3436		15	0	22-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3345		15	0	22-1-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-1-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	22-1-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	22-1-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	22-1-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	22-1-2019
F	TI6	Telecom Italia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4459		0	0	22-1-2019
F	TI6	Telecom Italia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4458		0	0	22-1-2019
F	TI6	Telecom Italia SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4457		0	0	22-1-2019
F	TI6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4454		0	0	22-1-2019
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4451		0	0	22-1-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4448		0	0	22-1-2019
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	22-1-2019
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	22-1-2019
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	22-1-2019
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	22-1-2019
F	TI8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	22-1-2019
F	TJ6	Telia Company - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,6512		42	0	22-1-2019
F	TJ6	Telia Company - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,6489		42	0	22-1-2019
F	TJ6	Telia Company - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,4914		40	0	22-1-2019
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,4769		40	0	22-1-2019
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,4634		40	0	22-1-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,3085		39	0	22-1-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	22-1-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	22-1-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	22-1-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-1-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5364		15	0	22-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5332		15	0	22-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8788		14	0	22-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8708		14	0	22-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8613		14	0	22-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8531		14	0	22-1-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	22-1-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	22-1-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	40	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	31	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	38,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900	0	3	192	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	1	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	2	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	29	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	40,0000	P	EUR	0,7500	0,7500	0,7000	3	0,7500	0,7600	1	6	44	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	41,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0500	1	4	13	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	11	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	42,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6100	1	16	46	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	123	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	43,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3400	0	1	29	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	34	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	44,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	3	78	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	7	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	21	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	22	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	2	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	70	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	50	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	2	22-1-2019
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	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	10	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	2	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	3	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	34,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2600	0	1	1	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	22	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	146	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	6	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	13	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	18	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	96	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	19	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	5	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	19	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	223	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	28	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	41,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8900	2	1	41	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3100	1	1	72	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	134	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	71	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	142	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	117	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	200	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	361	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	132	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	126	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	83	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	162	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	298	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	P	EUR	9,1200	9,1200	9,1200	1	9,1200	9,1900	9	10	299	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	392	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	204	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	161	22-1-2019
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	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	40	22-1-2019
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	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	19	22-1-2019
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	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300	19	0	76	22-1-2019
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	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1300	29	0	0	22-1-2019
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	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1400	39	0	0	22-1-2019
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	22-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	P	EUR	0,0000	0,								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TKG	TKH Group NV Stnd Option	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	22-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	1	22-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	22-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	1	22-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	22-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0	22-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	22-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0	22-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	22-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	0	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	20	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	0	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	41	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	19	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	149	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	7	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	5	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	17	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	10	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	112	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	163	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	98	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	125	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4700		1	1	92	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,6200		6	17	246	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	146	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	129	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	129	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,1300		7	1	93	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	172	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	195	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	7	219	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	126	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	97	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	159	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	103	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	153	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	74	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200		20	0	54	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000		30	0	0	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	0	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	6	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	0	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	53	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	17	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	7	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	24	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	14	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	27	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	13	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	32	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	70	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	49	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	13	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	12	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	1	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	1,7700		2	5	37	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	18	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	14	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	11,0200	11,0200	11,0200	1	11,0200	11,1200		11	0	31	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2	22-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	1	22-1-2019
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0	22-1-2019
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	22-1-2019
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	22-1-2019
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	22-1-2019
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	22-1-2019
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	22-1-2019
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	22-1-2019
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	22-1-2019
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	22-1-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	22-1-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	22-1-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	22-1-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	22-1-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	22-1-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	22-1-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	22-1-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	22-1-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	22-1-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	22-1-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	22-1-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	22-1-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	22-1-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	22-1-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	22-1-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	22-1-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	22-1-2019		
O	TKW	Takeaway.com - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000		20	0	22-1-2019		
O	TKW	Takeaway.com - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019		
O	TKW	Takeaway.com - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	22-1-2019		
O	TKW	Takeaway.com - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	22-1-2019		
O	TKW	Takeaway.com - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	22-1-2019		
O	TKW	Takeaway.com - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	22-1-2019		
O	TKW	Takeaway.com - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	22-1-2019		
O	TKW	Takeaway.com - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	9	22-1-2019		
O	TKW	Takeaway.com - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	22-1-2019		
O	TKW	Takeaway.com - Stock Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	22-1-2019		
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	22-1-2019		
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	13	22-1-2019		
O	TKW	Takeaway.com - Stock Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	7	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	6	22-1-2019		
O	TKW	Takeaway.com - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	10	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	25	22-1-2019		
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	3	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	22-1-2019		
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	18	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	4	22-1-2019		
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	42	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	P	EUR	0,4000	0,4000	0,4000	-	1	0,4000	0,4200		0	4	3	22-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	6	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	45	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	P	EUR	0,7500	0,7500	0,7000	-	2	0,7000	0,7200		1	5	12	22-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	C	EUR	5,5000	5,5000	5,5000	-	1	5,5000	4,9400		5	20	14	22-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	P	EUR	1,0000	1,0000	1,0000	-	1	1,0000	0,9500		1	1	26	22-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	1	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	2	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	1	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	P	EUR	1,4500	1,7000	1,4500	-	2	1,7000	1,6000		2	11	45	22-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	4	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	4	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	29	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	C	EUR	2,4000	2,4000	2,0000	-	2	2,0000	1,9600		2	2	11	22-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	10	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	C	EUR	1,6500	1,6500	1,6500	-	1	1,6500	1,5400		2	1	20	22-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	52	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	C	EUR	1,3500	1,3500	1,3500	-	1	1,3500	1,2600		1	1	3	22-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	2	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	9	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	5	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	51	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	C	EUR	0,3000	0,3000	0,3000	-	1	0,3000	0,3400		0	3	5	22-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	P	EUR	7,7500	7,7500	7,7500	-	1	7,7500	8,3500		8	3	3	22-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	C	EUR	0,1600	0,1600	0,1600	-	1	0,1600	0,0900		0	1	13	22-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	8	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	C	EUR	7,0000	7,0000	7,0000	-	1	7,0000	7,1700		7	2	9	22-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	P	EUR	1,1000	1,1000	1,1000	-	2	1,1000	1,1900		1	2	60	22-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	C	EUR	5,5000	5,5000	5,5000	-	1	5,5000	5,7200		6	1	16	22-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	13	22-1-2019	
O	TKW</																	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TKW	Takeaway.com - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8300		2	1	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3000		1	1	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300		0	3	22-1-2019	
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	48,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5200		2	1	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	50,0000	P	EUR	1,9000	1,9500	1,8000	3	1,9500	2,0600		2	7	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	56,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5800		5	1	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	22-1-2019	
O	TKW	Takeaway.com - Stock Option	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	22-1-2019	
F	TO6	Telenor - Stock Future	15-2-2019	0,0000	NOK	15,0000	0,0000	0,0000	0,0000	-	0,0000	168,3839		168	0	22-1-2019	
F	TO6	Telenor - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	168,5648		169	0	22-1-2019	
F	TO6	Telenor - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	168,7859		169	0	22-1-2019	
F	TO6	Telenor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,8096		165	0	22-1-2019	
F	TO6	Telenor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,5527		166	0	22-1-2019	
F	TO6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	162,1579		162	0	22-1-2019	
F	TO8	Telenor - Dividend Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	22-1-2019	
F	TO8	Telenor - Dividend Future	18-12-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	22-1-2019	
F	TO8	Telenor - Dividend Future	17-12-2021	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	22-1-2019	
F	TO8	Telenor - Dividend Future	16-12-2022	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	22-1-2019	
F	TO8	Telenor - Dividend Future	15-12-2023	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	22-1-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,5144		23	0	22-1-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,5094		23	0	22-1-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,5025		23	0	22-1-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,4895		22	0	22-1-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,5445		22	0	22-1-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,5319		22	0	22-1-2019	
F	TS6	Tenaris SA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,4025		10	0	22-1-2019	
F	TS6	Tenaris SA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,4002		10	0	22-1-2019	
F	TS6	Tenaris SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,3969		10	0	22-1-2019	
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,1611		10	0	22-1-2019	
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,1540		10	0	22-1-2019	
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0381		10	0	22-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	22-1-2019	
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	22-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100		1	25	37	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	22-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	C	EUR	1,3000	1,3000	0,8000	13	0,8000	0,7800		1	99	93	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	P	EUR	0,1200	0,1300	0,1100	5	0,1300	0,1400		0	33	192	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	C	EUR	0,7500	0,9000	0,5500	5	0,5500	0,5200		1	8	164	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	P	EUR	0,1400	0,2900	0,1400	32	0,2900	0,2700		0	189	341	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	C	EUR	0,8500	0,8500	0,4200	10	0,4500	0,4100		0	436	271	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	P	EUR	0,3000	0,3800	0,2900	12	0,3400	0,3700		0	78	662	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	C	EUR	0,6500	0,7500	0,3200	18	0,3200	0,3300		0	624	776	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	P	EUR	0,2800	0,5000	0,2800	9	0,5000	0,4900		0	70	203	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	C	EUR	0,4200	0,4200	0,2600	6	0,2600	0,2600		0	36	210	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	P	EUR	0,3000	0,5500	0,3000	7	0,5500	0,6200		1	53	109	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	C	EUR	0,4300	0,4300	0,2000	32	0,2000	0,2100		0	430	712	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	P	EUR	0,5500	0,7500	0,4500	14	0,7500	0,7700		1	245	888	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	C	EUR	0,2800	0,4700	0,1700	13	0,1						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	32	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	406	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	P	EUR	1,9000	1,9000	1,7000	5	1,7000	2,1900		2	20	15	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	21	22-1-2019
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	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	C	EUR	3,3500	3,5000	3,1000	4	3,1000	2,9400		3	400	701	22-1-2019
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	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	C	EUR	2,9500	3,1500	2,9500	3	3,1500	2,4500		2	3	539	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	319	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	C	EUR	2,1500	2,1500	2,1000	3	2,1000	1,9600		2	10	173	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	361	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	C	EUR	2,0000	2,0000	1,5500	7	1,5500	1,5100		2	21	872	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	546	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	C	EUR	1,5000	1,5000	1,1500	7	1,1500	1,1000		1	61	1665	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	P	EUR	0,1000	0,1000	0,0800	8	0,0900	0,1600		0	265	586	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	C	EUR	0,9000	0,9500	0,9000	2	0,9500	0,8800		1	9	19	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	4	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	C	EUR	1,2000	1,2500	0,7500	8	0,8000	0,7500		1	67	1378	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	P	EUR	0,2500	0,3200	0,2500	2	0,3200	0,3100		0	7	1121	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,2000	C	EUR	0,8000	0,8000	0,7000	3	0,7000	0,6400		1	12	13	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,2000	P	EUR	0,3500	0,3600	0,3500	3	0,3600	0,4000		0	7	10	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300		1	2	9	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	94	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	C	EUR	0,9000	0,9000	0,5000	12	0,5000	0,4900		0	122	906	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	P	EUR	0,5000	0,5500	0,3400	11	0,5000	0,5500		1	158	1403	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,6000	C	EUR	0,5000	0,5000	0,4500	4	0,4500	0,4500		0	161	217	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,6000	P	EUR	0,4700	0,5500	0,4700	2	0,5500	0,6100		1	3	9	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	41	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,7300		1	10	18	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	C	EUR	0,5500	0,6000	0,3200	33	0,3200	0,3100		0	491	2238	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	P	EUR	0,6700	0,9000	0,6000	13	0,9000	0,8700		1	931	2636	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,2000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,2600		0	2	85	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,2000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	1,0200		1	1	1	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,4000	C	EUR	0,3200	0,4200	0,2500	4	0,2500	0,2200		0	61	168	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	56	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	C	EUR	0,3900	0,4000	0,2000	10	0,2000	0,2000		0	133	4252	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	P	EUR	1,0000	1,1500	1,0000	8	1,1500	1,2600		1	603	3068	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	31	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	C	EUR	0,3300	0,3300	0,1500	4	0,1500	0,1500		0	36	239	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	2	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	C	EUR	0,3000	0,3000	0,1100	24	0,1500	0,1200		0	576	4588	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	P	EUR	1,5500	1,5500	1,5000	2	1,5000	1,6800		2	20	3714	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	14	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	20	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,0800		0	20	705	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	P	EUR	1,6000	1,6000	1,6000	3	1,6000	2,1400		2	40	297	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	C	EUR	0,1000	0,1000	0,0600	6	0,0700	0,0600		0	97	3375	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	392	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	100	3016	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	P	EUR	4,2000	4,6500	4,0000	6	4,6000	4,5700		5	150	543	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1483	22-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	148	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,8000	P	EUR	0,2600	0,3500	0,2600	8	0,3500	0,3800		0	73	68	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,2000	P	EUR	0,4000	0,5000	0,4000	23	0,5000	0,5700		1	129	122	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,6000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6300		1	6	6	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		0	0	0	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,8000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	11	11	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,8000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8900		1	2	2	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,0000	C	EUR	0,4600	0,4600	0,4500	2	0,4500	0,4800		0	60	60	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,0000	P	EUR	0,8000	0,9500	0,8000	4	0,9500	1,0500		1	87	89	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	7	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,8000	P	EUR	1,3000	1,3000	1,3000	3	1,3000	1,6200		2	55	55	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,2000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1900		0	50	50	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	397 22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,3200	0,4200	0,3100	29	0,4200	0,4200		0	747	994 22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	1,5500	1,5500	1,0500	14	1,0500	1,0600		1	113	1450 22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,5000	0,6000	0,4800	9	0,6000	0,6200		1	249	1046 22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	1,0500	1,0500	0,8500	3	0,8500	0,8200		1	72	274 22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,7000	0,8500	0,7000	14	0,8500	0,8900		1	535	1119 22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	1,0000	1,0000	0,6500	12	0,6500	0,6300		1	166	1831 22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,9500	1,2000	0,9500	4	1,2000	1,2000		1	76	1248 22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,7100	0,7100	0,5000	8	0,5000	0,4900		0	44	451 22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,5600		2	100	424 22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,6000	0,6000	0,3600	25	0,3600	0,3600		0	409	1891 22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,9300		2	20	914 22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,2700		0	10	230 22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3400		2	20	289 22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,3200	0,3200	0,2300	5	0,2500	0,2000		0	64	2830 22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	2,4500	2,4500	2,4500	2	2,4500	2,7700		3	6	1598 22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,1100	0,1100	0,0700	5	0,0700	0,0700		0	42	2156 22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	1567 22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	620 22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	117 22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1355 22-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	777 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4900		3	18	48 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	84 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	1 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	5	5 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	12 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	31 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	20 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	35 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	46 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	18 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	31 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,5000	0,6000	0,5000	5	0,6000	0,5900		1	13	98 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	1,6000	1,6000	1,3000	3	1,3000	1,2400		1	10	60 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8100		1	10	40 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	1,2700	1,2700	1,1000	2	1,1000	1,0800		3	359	22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0700		1	1	99 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	1,0000	1,0000	0,8500	2	0,8500	0,8100		1	7	132 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	1,1000	1,1500	1,1000	2	1,1500	1,3800		1	12	155 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	128 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	2 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	2	101 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	47 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,3400		0	2	727 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	191 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	223 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	60 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	204 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	28 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	61 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	19 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	3,0500	3,0500	3,0500	2	3,0500	2,6600		3	10	2824 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,1800	0,2400	0,1800	3	0,2400	0,2300		0	35	431 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	2,2000	2,4000	2,0000	6	2,0500	1,9500		2	35	1619 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,4500	0,5300	0,4300	9	0,5300	0,5200		1	64	526 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	1,6500	1,7000	1,4000	5	1,4000	1,3900		1	20	1376 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,8000	0,9000	0,8000	3	0,9000	0,9700		1	11	1306 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1700		1	15	113 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2500		1	10	25 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	1,2000	1,4000	0,9500	13	1,0200	0,9800		1	266	1660 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500		2	2	1254 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		2	0	43 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8600		2	1	1 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,8000	0,9500	0,6800	5	0,6800	0,6800		1	73	1239 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	2,2000	2,2000	2,2000	2	2,2000	2,2700		2	55	907 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,6500	0,6500	0,4500	17	0,4500	0,4600		0	657	2632 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	694 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	158 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	70 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	5	35 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	810 22-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	7,6000	7,6000	7,6000	2	7,6000	7,6700		8	5	330 22-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,5600		4	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	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,7400		2	1	479	22-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	1,1000	1,1000	0,9000	2	0,9000	0,8500		1	14	384	22-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	180	22-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,8000	0,8000	0,6500	2	0,6500	0,6100		1	11	862	22-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	186	22-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,1700	0,1700	0,1600	3	0,1600	0,1400		0	36	638	22-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,7600		8	12	451	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	C	EUR	3,0700	3,0700	2,9500	3	2,9600	2,9100		3	28	146	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4900		0	1	7	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,2800		2	12	17	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,7500	0,9000	0,7500	13	0,8500	0,8600		1	40	39	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	26	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	16	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	23	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	1,2500	1,2500	1,0700	5	1,1000	1,0800		1	20	81	22-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	5	22-1-2019
F	TU6	Tullow Oil - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,7000		199	0	0	22-1-2019
F	TU6	Tullow Oil - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,8600		199	0	0	22-1-2019
F	TU6	Tullow Oil - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,0300		199	0	0	22-1-2019
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,3600		199	0	0	22-1-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,3400		198	0	0	22-1-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,8500		199	0	0	22-1-2019
F	TV6	Tele2 B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	113,5261		114	0	0	22-1-2019
F	TV6	Tele2 B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	113,5198		114	0	0	22-1-2019
F	TV6	Tele2 B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	113,4992		113	0	0	22-1-2019
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,1596		109	0	0	22-1-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,1233		109	0	0	22-1-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,1095		109	0	0	22-1-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	52	22-1-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52	22-1-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	22-1-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	22-1-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	22-1-2019
F	TV6	Tesco - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,5200		221	0	0	22-1-2019
F	TV6	Tesco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,6900		221	0	0	22-1-2019
F	TV6	Tesco - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,8800		221	0	0	22-1-2019
F	TV6	Tesco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	218,3300		219	0	0	22-1-2019
F	TV6	Tesco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,0800		219	0	0	22-1-2019
F	TV6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,8900		218	0	0	22-1-2019
F	TV6	Terna SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3167		5	0	0	22-1-2019
F	TV6	Terna SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3155		5	0	0	22-1-2019
F	TV6	Terna SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3139		5	0	0	22-1-2019
F	TV6	Terna SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3108		5	0	0	22-1-2019
F	TV6	Terna SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1553		5	0	0	22-1-2019
F	TV6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0653		5	0	0	22-1-2019
F	TV8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209		0	0	0	22-1-2019
F	TV8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0	22-1-2019
F	TV8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0	22-1-2019
F	TV8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0	22-1-2019
F	TV8	Terna - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0	22-1-2019
F	TV6	Tryg - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	168,2982		168	0	0	22-1-2019
F	TV6	Tryg - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	168,2447		168	0	0	22-1-2019
F	TV6	Tryg - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	166,4915		166	0	0	22-1-2019
F	TV6	Tryg - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	166,4096		166	0	0	22-1-2019
F	TV6	Tryg - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	164,6436		165	0	0	22-1-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	162,8767		163	0	0	22-1-2019
F	TZ6	Trelleborg B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	149,8685		150	0	0	22-1-2019
F	TZ6	Trelleborg B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	149,8601		150	0	0	22-1-2019
F	TZ6	Trelleborg B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,8335		145	0	0	22-1-2019
F	TZ6	Trelleborg B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,7816		145	0	0	22-1-2019
F	TZ6	Trelleborg B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,7333		145	0	0	22-1-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,7148		145	0	0	22-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,4631		148	0	0	22-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,4302		148	0	0	22-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,6855		144	0	0	22-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,6024		144	0	0	22-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,6968		139	0	0	22-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,6155		139	0	0	22-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	0	22-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	0	22-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0	22-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0	22-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0	22-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,000								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9500		42	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6500		52	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5700		62	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5100		82	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,5400		112	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8800		50	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6800		41	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0500		32	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600		24	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800		19	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	5	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400		26	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7100		43	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8700		62	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6800		82	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,8100		162	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4100		38	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800		23	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		9	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6900		31	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6800		48	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	22-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4000		66	0	22-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	22-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	22-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5000		33	0	22-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	25	22-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200		29	0	22-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	1	19	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200		21	0	22-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	128,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2400		0	1	16	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	22-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	2	63	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	22-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	12	22-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	13	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	P	EUR	0,6000	0,6000	0,5200	4	0,5200	0,5100		1	7	39	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	136,0000	C	EUR	14,5500	14,5500	14,5500	1	14,5500	13,1200		13	1	11	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	136,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6600		1	1	45	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	15	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	138,0000	P	EUR	15,8000	0,8000	0,8000	1	0,8000	0,8700		1	21	1	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	33	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	P	EUR	1,2500	1,2500	1,0000	3	1,1000	1,1200		1	4	2186	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	59	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	142,0000	P	EUR	1,5000	1,5500	1,5000	2	1,5500	1,4800		1	3	27	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	40	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	50	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	100	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	28	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	66	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3300		3	1	87	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	C	EUR	3,1800	3,1800	3,1800								



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	128	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	2	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1400	0	1	10	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000	16	0	0	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	31	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700	22	0	31	22-1-2019
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	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5500	32	0	47	22-1-2019
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	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5500	42	0	8	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5000	49	0	7	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000	39	0	3	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	71	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6200	37	0	0	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	11	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6700	33	0	0	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	44	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7500	29	0	3	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	1	106	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200	21	0	0	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	128,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6400	1	1	32	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	5	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7800	1	1	90	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	10	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9400	1	1	67	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	1	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	16	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	5	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	136,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3900	1	2	36	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	1	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	20	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	73	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,0600	2	1	264	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	14	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	34	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	12	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	144,0000	P	EUR	15,9000	2,9000	2,9000	1	2,9000	2,9000	3	1	9	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	17	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	45	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	77	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	12	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	3,9800	4	1	355	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	315	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	6	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	1	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	C	EUR	1,1400	1,1400	1,0000	4	1,0000	0,9100	1	5	614	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	560	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	508	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500	22	0	504	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	376	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6000	32	0	517	22-1-2019
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	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5900	42	0	145	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	369	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5900	52	0	88	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6000	62	0	85	22-1-2019
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	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6000	72	0	93	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,6200	102	0	17	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,6400	152	0	30	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	201,6600	202	0	2	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7500	29	0	0	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500	19	0	0	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	130,0000	P	EUR	2,0800	2,0800	2,0800	2	2,0800	2,0600	2	4	13	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	140,0000	C	EUR	12,0500	12,0500	12,0500	1	12,0500	10,7000	11	1	1	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	1</	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	0	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	8	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	0	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500	27	0	0	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6700	37	0	0	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5200	59	0	1	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5700	49	0	2	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	5	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6500	39	0	8	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	14	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	30,4000	30,4000	29,2000	2	29,2000	28,9500	29	2	36	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	P	EUR	1,9100	1,9100	1,9100	1	1,9100	1,9000	2	1	87	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200	20	0	11	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	P	EUR	3,6000	3,6000	3,5700	2	3,5700	3,6800	4	2	50	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	94	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	279	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,7200	6	1	127	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	341	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,2900	2	1	415	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	18,1700	18,5500	18,1700	2	18,5500	18,7500	19	2	400	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	325	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200	27	0	491	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	509	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9200	37	0	230	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	269	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7500	47	0	276	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	380	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5800	57	0	147	22-1-2019
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	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5500	77	0	99	22-1-2019
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	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5800	107	0	16	22-1-2019
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	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,6800	157	0	66	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5500	59	0	0	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	1	8	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6500	49	0	12	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	412	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7500	39	0	2	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3800	2	1	87	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700	29	0	26	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	879	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	20,0000	20,0000	20,0000	1	20,0000	20,0500	20	9	68	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	58	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	148	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	11,2500	11,2500	11,2500	1	11,2500	11,2000	11	1	542	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	7,1500	7,1500	6,6500	2	6,6500	6,5200	7	4	104	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	16,7000	16,7000	16,7000	1	16,7000	16,9700	17	1	295	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	239	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500	24	0	232	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	273	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8200	33	0	238	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6400	1	1	547	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1700	42	0	132	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	41	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7500	52	0	145	22-1-2019
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	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6100	62	0	163	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	31	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5100	82	0	48	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,5300	112	0	12	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5500	59	0	1	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,1000	1	1	24	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6000	49	0	0	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	40	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8000	39	0	3	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3500	3	1	44	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	30,0000	30,0000	30,0000	1	30,0000	29,2500	29	3	19	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,5000	6	1	90	22-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7300		82	0	22-1-2019	
F	UD6	Unicredit SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4035		10	0	22-1-2019	
F	UD6	Unicredit SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4012		10	0	22-1-2019	
F	UD6	Unicredit SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3979		10	0	22-1-2019	
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0722		10	0	22-1-2019	
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0652		10	0	22-1-2019	
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0593		10	0	22-1-2019	
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	22-1-2019	
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22-1-2019	
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22-1-2019	
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22-1-2019	
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22-1-2019	
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	22-1-2019	
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22-1-2019	
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22-1-2019	
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22-1-2019	
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22-1-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	305,4828		305	0	22-1-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	305,3632		305	0	22-1-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	305,2085		305	0	22-1-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	297,3506		297	0	22-1-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	297,0655		297	0	22-1-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	296,7292		297	0	22-1-2019	
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	22-1-2019	
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	22-1-2019	
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	22-1-2019	
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	22-1-2019	
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	22-1-2019	
F	UI6	United Internet AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2610		36	0	22-1-2019	
F	UI6	United Internet AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2530		36	0	22-1-2019	
F	UI6	United Internet AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2418		36	0	22-1-2019	
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3211		35	0	22-1-2019	
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2968		35	0	22-1-2019	
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2760		35	0	22-1-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9136		26	0	22-1-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9078		26	0	22-1-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500		25	0	22-1-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6358		25	0	22-1-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6188		25	0	22-1-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6043		25	0	22-1-2019	
O	UN	UNILEVER	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	22-1-2019	
O	UN	UNILEVER	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	157	22-1-2019	
O	UN	UNILEVER	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	13	22-1-2019
O	UN	UNILEVER	15-2-2019	42,0000	P	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1200		0	7	4403	22-1-2019
O	UN	UNILEVER	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0	22-1-2019
O	UN	UNILEVER	15-2-2019	43,0000	P	EUR	0,1800	0,1900	0,1600	10	0,1900	0,1900		0	32	36	22-1-2019
O	UN	UNILEVER	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	114	22-1-2019
O	UN	UNILEVER	15-2-2019	44,0000	P	EUR	0,2700	0,3200	0,2600	6	0,3200	0,3000		0	44	1821	22-1-2019
O	UN	UNILEVER	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	174	22-1-2019
O	UN	UNILEVER	15-2-2019	45,0000	P	EUR	0,4700	0,5400	0,4400	14	0,4700	0,4900		0	362	5136	22-1-2019
O	UN	UNILEVER	15-2-2019	46,0000	C	EUR	1,3600	1,3700	1,3600	2	1,3700	1,3200		1	42	409	22-1-2019
O	UN	UNILEVER	15-2-2019	46,0000	P	EUR	0,8000	0,8700	0,7000	15	0,8600	0,8000		1	48	1424	22-1-2019
O	UN	UNILEVER	15-2-2019	47,0000	C	EUR	0,8000	0,8600	0,6800	14	0,6800	0,7500		1	827	2250	22-1-2019
O	UN	UNILEVER	15-2-2019	47,0000	P	EUR	1,2600	1,2600	1,2600	2	1,2600	1,3000		1	2	3573	22-1-2019
O	UN	UNILEVER	15-2-2019	48,0000	C	EUR	0,4000	0,4300	0,3700	9	0,3700	0,3800		0	37	1693	22-1-2019
O	UN	UNILEVER	15-2-2019	48,0000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,9900		2	2	9376	22-1-2019
O	UN	UNILEVER	15-2-2019	49,0000	C	EUR	0,1700	0,1900	0,1600	5	0,1900	0,1800		0	12	3802	22-1-2019
O	UN	UNILEVER	15-2-2019	49,0000	P	EUR	2,6300	2,6600	2,6300	2	2,6600	2,8300		3	2	422	22-1-2019
O	UN	UNILEVER	15-2-2019	50,0000	C	EUR	0,0900	0,0900	0,0700	6	0,0700	0,0800		0	94	563	22-1-2019
O	UN	UNILEVER	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	261	22-1-2019
O	UN	UNILEVER	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	254	22-1-2019
O	UN	UNILEVER	15-2-2019	51,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	4,7200		0	0	124	22-1-2019
O	UN	UNILEVER	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	383	22-1-2019
O	UN	UNILEVER	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		0	0	157	22-1-2019
O	UN	UNILEVER	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	158	22-1-2019
O	UN	UNILEVER	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	2	22-1-2019
O	UN	UNILEVER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14	22-1-2019
O	UN	UNILEVER	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	16	22-1-2019
O	UN	UNILEVER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	0	22-1-2019
O	UN	UNILEVER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	117	22-1-2019
O	UN	UNILEVER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	0	22-1-2019
O	UN	UNILEVER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	222	22-1-2019
O	UN	UNILEVER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	48	22-1-2019
O	UN	UNILEVER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	378	22-1-2019
O	UN	UNILEVER	15-3-2019	40,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,7300		7	50	179	22-1-2019
O	UN	UNILEVER	15-3-2019	40,0000	P	EUR	0,1100	0,1300	0,1100	3	0,1300	0,1300		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	UN	UNILEVER	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	459 22-1-2019
O	UN	UNILEVER	15-3-2019	47,0000	P	EUR	1,5900	1,5900	1,5600	2	1,5600	1,5800		2	90	615 22-1-2019
O	UN	UNILEVER	15-3-2019	48,0000	C	EUR	0,5400	0,6100	0,4700	19	0,4700	0,5300		1	330	7667 22-1-2019
O	UN	UNILEVER	15-3-2019	48,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,2100		2	1	7198 22-1-2019
O	UN	UNILEVER	15-3-2019	49,0000	C	EUR	0,2700	0,3000	0,2700	4	0,2800	0,2900		0	5	402 22-1-2019
O	UN	UNILEVER	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	25 22-1-2019
O	UN	UNILEVER	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	3919 22-1-2019
O	UN	UNILEVER	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	973 22-1-2019
O	UN	UNILEVER	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2733 22-1-2019
O	UN	UNILEVER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	262 22-1-2019
O	UN	UNILEVER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-1-2019
O	UN	UNILEVER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	30 22-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1505 22-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	117 22-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1060 22-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	105 22-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	116 22-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200		24	0	54 22-1-2019
O	UN	UNILEVER	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0 22-1-2019
O	UN	UNILEVER	18-4-2019	40,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	10	20 22-1-2019
O	UN	UNILEVER	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0 22-1-2019
O	UN	UNILEVER	18-4-2019	42,0000	P	EUR	0,4200	0,4200	0,4200	4	0,4200	0,4100		0	31	30 22-1-2019
O	UN	UNILEVER	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 22-1-2019
O	UN	UNILEVER	18-4-2019	44,0000	P	EUR	0,7700	0,7700	0,7500	3	0,7500	0,7800		1	21	33 22-1-2019
O	UN	UNILEVER	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 22-1-2019
O	UN	UNILEVER	18-4-2019	46,0000	P	EUR	1,4100	1,4200	1,4100	5	1,4100	1,4200		1	78	82 22-1-2019
O	UN	UNILEVER	18-4-2019	47,0000	C	EUR	1,2200	1,2500	1,2200	3	1,2500	1,2100		1	3	14 22-1-2019
O	UN	UNILEVER	18-4-2019	47,0000	P	EUR	1,8700	1,8700	1,8100	3	1,8100	1,9100		2	3	14 22-1-2019
O	UN	UNILEVER	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21 22-1-2019
O	UN	UNILEVER	18-4-2019	48,0000	P	EUR	2,5300	2,5300	2,5300	1	2,5300	2,5100		3	10	14 22-1-2019
O	UN	UNILEVER	18-4-2019	50,0000	C	EUR	0,3200	0,3300	0,3200	3	0,3300	0,3200		0	61	124 22-1-2019
O	UN	UNILEVER	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 22-1-2019
O	UN	UNILEVER	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 22-1-2019
O	UN	UNILEVER	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 22-1-2019
O	UN	UNILEVER	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-1-2019
O	UN	UNILEVER	18-4-2019	54,0000	P	EUR	7,7000	7,7000	7,6500	2	7,6500	7,7400		8	2	9 22-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	0 22-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	3	350 22-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	0 22-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 22-1-2019
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	78 22-1-2019
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	70 22-1-2019
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	527 22-1-2019
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,1400	0,1400	0,1300	3	0,1300	0,1400		0	12	596 22-1-2019
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	1003 22-1-2019
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	6820 22-1-2019
O	UN	UNILEVER	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	115 22-1-2019
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7200		1	5	238 22-1-2019
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	698 22-1-2019
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	1,2000	1,2500	1,1800	5	1,1900	1,2000		1	214	1468 22-1-2019
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	2919 22-1-2019
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	4492 22-1-2019
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	1,9600		2	9	640 22-1-2019
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	1393 22-1-2019
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	1,0800	1,0900	1,0000	6	1,0100	1,0400		1	68	4601 22-1-2019
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0900		3	1	4709 22-1-2019
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	0,4800	0,5400	0,4600	6	0,4600	0,4900		0	98	5271 22-1-2019
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	1531 22-1-2019
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	835 22-1-2019
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	882 22-1-2019
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1373 22-1-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	365 22-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2338 22-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	94 22-1-2019
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400		24	0	15 22-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	0 22-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	281 22-1-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	0 22-1-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	16 22-1-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	401 22-1-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	166 22-1-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	5,2000	5,2000	5,1000	2	5,1000	5,1300		5	20	140 22-1-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	85 22-1-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	106 22-1-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	247 22-1-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	1182 22-1-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	761 22-1-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	1,4200									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	241 22-1-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	74 22-1-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	0 22-1-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5400		25	0	56 22-1-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	8 22-1-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1041	0 22-1-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	6 22-1-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	538	0 22-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	44 22-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	801	0 22-1-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	2 22-1-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	1154	0 22-1-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	168 22-1-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	3880	0 22-1-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	3878 22-1-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	16030 22-1-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,2500		5	10	41 22-1-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,6600		2	1	108 22-1-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	270 22-1-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	2,3000	2,4200	2,3000	2	2,4200	2,3700		2	6	2597 22-1-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	3,0900	3,0900	3,0900	1	3,0900	3,1500		3	1	5779 22-1-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	2,8200	2,8200	2,8200	1	2,8200	2,8100		3	1	9356 22-1-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	101 22-1-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	3,2900	3,2900	3,2900	1	3,2900	3,3000		3	4	561 22-1-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	1,8000	1,8000	1,6300	2	1,6300	1,7000		2	3	313 22-1-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	4,3700	4,3700	4,3700	1	4,3700	4,4800		4	4	79 22-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	1,1100	1,1100	1,0300	5	1,0300	1,0600		1	28	8108 22-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	3526 22-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	5	1437 22-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	505 22-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1583 22-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	599 22-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	343 22-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9700		25	0	751 22-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	0 22-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	17	0 22-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	112 22-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	74 22-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	35 22-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	113 22-1-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	61 22-1-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	3,8500	3,8500	3,8400	3	3,8400	3,8700		4	6	61 22-1-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5100		2	2	191 22-1-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	7,0000	7,0000	6,9500	4	6,9700	7,0500		7	8	104 22-1-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	38 22-1-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	0 22-1-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	56 22-1-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	2 22-1-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	1 22-1-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	383 22-1-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	9 22-1-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	152 22-1-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	4 22-1-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	321 22-1-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	23 22-1-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	438 22-1-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	182 22-1-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	669 22-1-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,1800		7	2	1235 22-1-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	599 22-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	5,6500	5,6500	5,5000	2	5,5000	5,7000		6	3	510 22-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	609 22-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	3,9400	3,9400	3,8300	2	3,8300	3,8800		4	2	786 22-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	4,8900	4,8900	4,8900	1	4,8900	4,8800		5	3	900 22-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9100		2	1	998 22-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,1500		8	3	1271 22-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8800		1	54	366 22-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	24 22-1-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	819 22-1-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	422 22-1-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 22-1-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5900		37	0	41 22-1-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	7 22-1-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	106 22-1-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	2 22-1-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	219 22-1-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	30 22-1-201



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4600	2	2	1372	22-1-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	1784	22-1-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	132	22-1-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	0	22-1-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400	1	0	998	22-1-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	543	22-1-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	294	22-1-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0900	38	0	306	22-1-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900	22	0	3	22-1-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	648	22-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	18	22-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	396	22-1-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	407	22-1-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	98	22-1-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	7,7000	7,7000	7,6000	2	7,6000	7,5500	8	11	1052	22-1-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	2592	22-1-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	4,7100	4,7100	4,7100	1	4,7100	4,6400	5	1	714	22-1-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	7,9000	8,1000	7,9000	2	8,1000	8,1100	8	10	1896	22-1-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	3,5600	3,5600	3,5500	2	3,5500	3,4600	3	11	400	22-1-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	10,0500	10,0500	10,0500	1	10,0500	10,1600	10	5	173	22-1-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	2,9300	2,9300	2,8600	3	2,8600	2,8400	3	3	511	22-1-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	217	22-1-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1222	22-1-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200	20	0	295	22-1-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1570	22-1-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4200	39	0	230	22-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	28	22-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,3100	2	5	106	22-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,7000	8	10	47	22-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,3900	6	3	146	22-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	58	22-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	1669	22-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,2000	3	3	117	22-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	13,2000	13,2000	13,2000	6	13,2000	13,0500	13	8	83	22-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	211	22-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000	22	0	200	22-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	61	22-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5500	41	0	50	22-1-2019
F	UN6	Unilever NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3584	46	0	0	22-1-2019
F	UN6	Unilever NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3481	46	0	0	22-1-2019
F	UN6	Unilever NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3339	46	0	0	22-1-2019
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9872	46	0	0	22-1-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6357	46	0	0	22-1-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2889	45	0	0	22-1-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	22-1-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	22-1-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	22-1-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	22-1-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000	18	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	30,0000</												



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	22-1-2019
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	22-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4600		24	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		0	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700		25	0	22-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	22-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	22-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	22-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	22-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	22-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	22-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	22-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	22-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	22-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	22-1-2019
F	U06	UBS Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	22-1-2019
F	U06	UBS Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,9849		13	0	22-1-2019
F	U06	UBS Group - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,9784		13	0	22-1-2019
F	U06	UBS Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,2635		12	0	22-1-2019
F	U06	UBS Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,2519		12	0	22-1-2019
F	U06	UBS Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,2380		12	0	22-1-2019
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	22-1-2019
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	22-1-2019
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-1-2019
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-1-2019
F	U08	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-1-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	22-1-2019
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	22-1-2019
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	22-1-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	22-1-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	22-1-2019
F	UR6	Securitas B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,1193		146	0	22-1-2019
F	UR6	Securitas B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,1111		146	0	22-1-2019
F	UR6	Securitas B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,0846		146	0	22-1-2019
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,0336		141	0	22-1-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,9866		141	0	22-1-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,9687		141	0	22-1-2019
F	UT6	Azimut Holding SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8756		10	0	22-1-2019
F	UT6	Azimut Holding SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8734		10	0	22-1-2019
F	UT6	Azimut Holding SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8703		10	0	22-1-2019
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9150		9	0	22-1-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9089		9	0	22-1-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9037		9	0	22-1-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-1-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	22-1-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	22-1-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	22-1-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	22-1-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	22-1-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	22-1-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	22-1-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	22-1-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	22-1-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	22-1-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	22-1-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	22-1-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	22-1-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	22-1-2019
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	22-1-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	22-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,1290	100	0	0	22-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,1233	100	0	0	22-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,6058	95	0	0	22-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,5719	95	0	0	22-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,5404	95	0	0	22-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,5284	95	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	VF6	Viscofan SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8878	49	0	0	22-1-2019
F	VF6	Viscofan SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8770	49	0	0	22-1-2019
F	VF6	Viscofan SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8620	49	0	0	22-1-2019
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9939	48	0	0	22-1-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9608	48	0	0	22-1-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9326	48	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	22-1-2019
F	VK6	Vopak koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6192	44	0	0	22-1-2019
F	VK6	Vopak koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6095	44	0	0	22-1-2019
F	VK6	Vopak koninklijke - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,5961	44	0	0	22-1-2019
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,7213	43	0	0	22-1-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6919	43	0	0	22-1-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6667	43	0	0	22-1-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	22-1-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	22-1-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	22-1-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	22-1-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	22-1-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	22-1-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	22-1-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	22-1-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	22-1-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	22-1-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	22-1-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	22-1-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	22-1-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	22-1-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	22-1-2019
F	VO6	Vodafone Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,2400	148	0	0	22-1-2019
F	VO6	Vodafone Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0	22-1-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0	22-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4347		21	0	0	22-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4299		21	0	0	22-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4233		21	0	0	22-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5112		21	0	0	22-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4971		20	0	0	22-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4850		20	0	0	22-1-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	22-1-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	22-1-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	22-1-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	22-1-2019
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	40	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	94	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	35	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	2	179	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	25	99	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	32	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	120	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	32	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	P	EUR	0,2500	0,2700	0,2500	3	0,2700	0,2700		0	25	156	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	C	EUR	4,7000	4,7200	4,7000	3	4,7200	4,0100		4	50	93	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	P	EUR	0,3900	0,4000	0,3900	2	0,4000	0,3900		0	6	254	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,1700		3	1	47	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5500		1	3	128	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	C	EUR	3,0800	3,0800	2,4000	2	2,4000	2,4100		2	2	229	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	272	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	C	EUR	2,3300	2,3500	2,3300	2	2,3500	1,7500		2	2	116	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	P	EUR	0,9600	1,1500	0,9600	13	1,1500	1,1300		1	158	250	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	C	EUR	1,5500	1,6800	1,5300	8	1,5300	1,2200		1	60	609	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	P	EUR	1,3000	1,3400	1,3000	3	1,3400	1,6000		2	40	162	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	45,0000	C	EUR	1,1500	1,1500	0,7800	3	0,7800	0,8100		1	4	137	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	C	EUR	15,6200	0,7100	0,6200	7	0,6500	0,5100		1	20	69	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	4	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	48,0000	C	EUR	0,2700	0,2700	0,2500	2	0,2500	0,1900		0	3	20	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	48,0000	P	EUR	3,8400	3,8400	3,8400	1	3,8400	4,5700		5	1	2	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	50,0000	C	EUR	0,0800	0,0800	0,0600	2	0,0600	0,0600		0	6	14	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	30	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	87	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	4	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	89	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	12	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	12	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	13	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	301	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	36	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	171	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	5,9200		6	3	200	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3100		0	1	373	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	4	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4100		0	1	37	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	C	EUR	4,9000	4,9000	4,5500	2	4,5500	4,1700		4	15	453	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5600		1	2	1519	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	11	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	P	EUR	15,7700	0,7700	0,7700	1	0,7700	0,7700		1	4	11	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	281	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	1,0400		1	1	158	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	43,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0200		2	1	57	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	43,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,4100		1	1	17	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	C	EUR	1,8500	1,8700	1,7200	6	1,7200	1,4700		1	17	1222	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	287	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	45,0000	C	EUR	1,2500	1,3600	1,2500	2	1,3600	1,0400		1	4	64	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	45,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,4300		2	1	2	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,7200		1	2	329	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	21	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100</					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	42,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,4900		1	3	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	43,0000	C	EUR	3,0300	3,0300	3,0300	1	3,0300	2,5000		1	1	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	44,0000	C	EUR	2,4200	2,4200	2,4200	1	2,4200	1,9700		2	1	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	45,0000	C	EUR	1,8900	1,8900	1,8900	1	1,8900	1,5200		2	1	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	45,0000	P	EUR	2,5900	2,5900	2,5900	1	2,5900	2,9200		3	10	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	65	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	145	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,4400	0,4700	0,4400	2	0,4700	0,5000		1	3	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	8,7000	8,7000	8,7000	1	8,7000	7,9000		8	2	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200		1	1	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,1900		3	3	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	1,9700	1,9700	1,9700	1	1,9700	2,2500		2	3	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	2,4000	2,5000	2,0600	6	2,0600	2,1000		2	54	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	2,8700	2,8700	2,8600	2	2,8600	3,2500		3	4	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	C	EUR	1,5000	1,5900	1,5000	4	1,5900	1,3200		1	7	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,4500		0	1	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	16,5000	16,5000	16,6000	4	16,6000	15,6400		16	4	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9700		1	2	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	6,3600		6	3	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,4000		1	1	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	1,7900	1,7900	1,7900	2	1,7900	2,0200		2	10	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	3,5300	3,5300	3,5100	2	3,5100	3,6000		4	6	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,8300		3	3	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	3,0200	3,0200	2,4600	2	2,4600	2,5600		3	5	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	3,4400	3,4400	3,4400	1	3,4400	3,8400		4	3	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	2,3000	2,5200	2,1000	8	2,1000	2,1500		2	44	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	1,8400	2,0000	1,8400	4	1,9800	1,7800		2	17	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,8300	0,9300	0,8300	4	0,9300	0,7900		1	26	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	22-1-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	22-1-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	22-1-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	22-1-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	22-1-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	22-1-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	22-1-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	22-1-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	22-1-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	22-1-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	22-1-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	22-1-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	22-1-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	22-1-2019
F	VS8	Johnson&Johnson - Dividend Future														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	22-1-2019	
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	22-1-2019	
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	22-1-2019	
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	22-1-2019	
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	22-1-2019	
F	VV6	Volvo B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	122,4743		122	0	22-1-2019	
F	VV6	Volvo B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	122,4674		122	0	22-1-2019	
F	VV6	Volvo B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	116,6956		117	0	22-1-2019	
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	116,6538		117	0	22-1-2019	
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	116,6149		117	0	22-1-2019	
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	116,6002		117	0	22-1-2019	
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	22-1-2019	
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	22-1-2019	
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	22-1-2019	
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	22-1-2019	
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	22-1-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,5643		144	0	22-1-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,5325		144	0	22-1-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,4884		143	0	22-1-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,2068		139	0	22-1-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,1111		139	0	22-1-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,0292		139	0	22-1-2019	
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	22-1-2019	
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	22-1-2019	
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	22-1-2019	
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	22-1-2019	
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6700		28	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400		24	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	2	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	80	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	10	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	142,0000	P	EUR	3,5600	3,5600	3,5600	1	3,5600	3,3100		3	1	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	22-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	150,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5900		2	1	46	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	7	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	6	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	4	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	10	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		3	0	3	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	1	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	1	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100		27	0	1	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700		29	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2200		24	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		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	VWQ	Volkswagen pref - Stock Option	15-3-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	5	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	2	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	22	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	16	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	11	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	4	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	22	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	25	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	8	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	17	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300		22	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	54	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200		27	0	1	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6500		32	0	3	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	29	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5600		37	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5200		42	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5100		47	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5000		57	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5000		67	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5000		77	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600		19	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500		28	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8000		44	0	2	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6600		30	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2700		25	0	1	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	3	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400		21	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	7	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	24	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1900		24	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	21 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600		28	0	2 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	38 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7300		33	0	2 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9100		42	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4800		51	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2500		61	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	20 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,0500		81	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9700		111	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,0100		161	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1300		30	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700		26	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600		19	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	2 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800		19	0	2 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200		23	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400		26	0	1 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		4	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2900		30	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3800		34	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	21 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1400		43	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	40 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3300		52	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0400		44	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	20 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9300		35	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8800		31	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800		27	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	60 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800		23	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	100 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	1 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800		21	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4200		24	0	2 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0800		28	0	2 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9200		36	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	25 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4100		44	0	6 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3600		53	0	0 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	7 22-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200												



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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	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4700		32	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000		29	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700		24	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1600		23	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400		29	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1100		36	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5000		44	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3300		51	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6900		60	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	22-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1000		77	0	22-1-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	22-1-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	22-1-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	22-1-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	22-1-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	22-1-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	22-1-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	22-1-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	22-1-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	22-1-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	22-1-2019
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	22-1-2019
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	22-1-2019
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	22-1-2019
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	22-1-2019
F	VZ8	Wells Fargo & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	22-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2565		14	0	22-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0033		14	0	22-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9990		14	0	22-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9989		14	0	22-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7313		14	0	22-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7232		14	0	22-1-2019
F	WB6	Wienerberger AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0550		20	0	22-1-2019
F	WB6	Wienerberger AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0506		20	0	22-1-2019
F	WB6	Wienerberger AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0444		20	0	22-1-2019
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6330		20	0	22-1-2019
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6195		20	0	22-1-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6079		20	0	22-1-2019
F	WD6	Swedbank A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	211,3556		211	0	22-1-2019
F	WD6	Swedbank A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	211,3437		211	0	22-1-2019
F	WD6	Swedbank A - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,3069		197	0	22-1-2019
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,2362		197	0	22-1-2019
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,1706		197	0	22-1-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,1458		197	0	22-1-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	22-1-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	22-1-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	22-1-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	22-1-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	22-1-2019
O	WES	WESSANEN N.V.	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	1 22-1-2019
O	WES	WESSANEN N.V.	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	4 22-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4 22-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 22-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	30	0 22-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	7 22-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	46	22-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	20 22-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,0000	P	EUR	0,1700	0,1800	0,1700	-	2 0,1800	0,1700		0	3	128 22-1-2019
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 22-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,2000	P	EUR	0,2300	0,2300	0,2300	-	3 0,2300	0,2000		0	23	70 22-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	39 22-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,4000	P	EUR	0,2700	0,2700	0,2700	-	2 0,2700	0,2600		0	10	46 22-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	144 22-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,6000	P	EUR	0,3000	0,3000	0,3000	-	2 0,3000	0,3100		0	3	220 22-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	11 22-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,8000	P	EUR	0,3700	0,3700	0,3700	-	1 0,3700	0,3900		0	1	115 22-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,0000	C	EUR	0,5000	0,5000	0,5000	-	1 0,5000	0,5200		1	4	160 22-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	40 22-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,2000	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	WES	WESSANEN N.V.	15-2-2019	10,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800	0	2	117	22-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	2	22-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	79	22-1-2019	22-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	13	22-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	38	22-1-2019	22-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	28	22-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	22-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	15	22-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	1	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	112	22-1-2019	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	180	22-1-2019	22-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	21	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	73	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	7,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100	0	40	589	22-1-2019	22-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	171	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	26	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	110	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	90	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	400	22-1-2019	
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	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	316	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	569	22-1-2019	
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	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	6	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	9,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	1	728	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	9,0000	P	EUR	15,6000	0,6000	0,6000	1	0,6000	0,6500	1	1	694	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	9,2000	C	EUR	0,6000	0,6000	0,5500	6	0,5500	0,6000	1	6	28	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	9	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	10	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	2	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	173	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	78	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	10,0000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3200	0	8	1451	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	760	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	11,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	1	492	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	505	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2119	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	2340	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	865	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	428	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1735	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	832	22-1-2019	
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	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	309	22-1-2019	
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	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	104	22-1-2019	
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	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	147	22-1-2019	
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	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	27	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	20,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	372	22-1-2019	
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	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	57	22-1-2019	
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	22-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	16	22-1-2019	
O	WES	WESSANEN N.V.	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	22-1-2019	
O	WES	WESSANEN N.V.	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	22-1-2019	
O	WES	WESSANEN N.V.	18-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	22-1-2019	
O	WES	WESSANEN N.V.	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	3	22-1-2019	
O	WES	WESSANEN N.V.	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	22-1-2019	
O	WES	WESSANEN N.V.	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	4	22-1-2019	
O	WES	WESSANEN N.V.	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	22-1-2019	
O	WES	WESSANEN N.V.	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	22-1-2019	
O	WES	WESSANEN N.V.	18-4-2019	9,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200	1	7	7	22-1-	



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	WES	WESSANEN N.V.	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	15 22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	24	22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	37 22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	484	22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	166 22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	684	22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	7 22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	182 22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	183 22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	430 22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	84 22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	263 22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	1,0000	1,0000	0,9500	2	0,9500	1,0200		1	5	202 22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	387 22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	174 22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	363 22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	821 22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	433 22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,3800	0,3800	0,3700	3	0,3800	0,3900		0	42	486 22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	2,4500	2,5500	2,4500	3	2,5500	2,4600		2	33	701 22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	490 22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	482 22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	255	22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	148 22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	44	22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	101 22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	24 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	8 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,2900	0,3000	0,2900	5	0,3000	0,2700		0	163	163 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	3 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	57 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600		1	7	41 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7900		2	1	25 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600		1	1	47 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	307 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	32 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	32 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	25 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	5 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8700		1	1	150 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	200 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	51 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	306 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	68 22-1-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	17 22-1-2019
F	WG6	Italgas - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2088		5	0	0 22-1-2019
F	WG6	Italgas - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2076		5	0	0 22-1-2019
F	WG6	Italgas - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2060		5	0	0 22-1-2019
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9860		5	0	0 22-1-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9826		5	0	0 22-1-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9797		5	0	0 22-1-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2130		0	0	0 22-1-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 22-1-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 22-1-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 22-1-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 22-1-2019
F	WH6	Wereldhave NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6131		28	0	0 22-1-2019
F	WH6	Wereldhave NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6070		28	0	0 22-1-2019
F	WH6	Wereldhave NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5985		28	0	0 22-1-2019
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0828		27	0	0 22-1-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5644		27	0	0 22-1-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9090		26	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	31 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	53 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2500		3	2	19 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	P	EUR	0,1300	0,1300	0,1300	4	0,1500	0,1400		0	21	141 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	3	22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	15 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	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	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	P	EUR	0,8000	0,9000	0,8000	3	0,9000	0,8800		1	12	135 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	C	EUR	0,4300	0,4300	0,3100	5	0,3500	0,3400		0	105	109 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	110 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	C	EUR	0,2600	0,2600	0,2000	3	0,2000	0,2000		0	61	209 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	118 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	C	EUR	0,1000	0,1300	0,1000	2	0,1300	0,1100		0	5	176 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	58 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	168 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	118 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	72 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	72 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	27 22-1-2019
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 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	31 22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	1 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	87 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	93 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		0	10	325 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	5 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	200 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	58 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	588 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	37 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	31 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	74 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	876 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	5 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	26 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	38 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,6900		1	20	86 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	101 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	53 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	239 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,1400		1	3	511 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	3 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	C	EUR	0,4500	0,4500	0,3500	2	0,3500	0,3700		0	2	337 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	485 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	5	1174 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	P	EUR	2,4200	2,5500	2,3800	4	2,5500	2,5500		3	12	787 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	556 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	400 22-1-2019
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 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	362 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	429 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	316 22-1-2019
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 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	355 22-1-2019
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 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	250 22-1-2019
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 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	224 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300		22	0	70 22-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,0000	C	EUR	1,6000	1,6500	1,6000	3	1,6500	1,5700		2	3	3 22-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,5000	P	EUR	1,4800	1,4800	1,4800	2	1,4800	1,6600		2	4	4 22-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 22-1-201



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	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	10 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	32 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	65 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	499 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	221 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	175 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	282 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	1,9500	2,0000	1,9000	3	2,0000	2,0600		2	4	360 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	313 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	226 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,4700		0	2	392 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	3,2900	3,2900	3,2900	1	3,2900	3,4600		3	1	601 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	35	377 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	448 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	2	575 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	468 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	352 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	9,0800		9	1	582 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	373 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	578 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	257 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600		28	0	8 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	44 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	19 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	197 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	245 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	364 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0400		1	1	348 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	115 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	46 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	241 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7400		2	4	459 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	7 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	227 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	137 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7900		3	4	196 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600		1	1	150 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	3,3000	3,3000	3,2600	3	3,2600	3,4600		3	3	80 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	313 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	4,0000	4,1000	4,0000	5	4,1000	4,1600		4	72	377 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	309 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	402 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	192 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	353 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	381 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	598 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	351 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	222 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800		24	0	248 22-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	1	50 22-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	6,3000	6,3000	6,3000	2	6,3000	6,2700		6	30	30 22-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	16 22-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	8 22-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	6 22-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	161 22-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	19 22-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	76 22-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8600		3	1	34 22-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	74 22-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	3,4000	3,4000	3,4000	3	3,4000	3,4600		3	30	71 22-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 22-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	25 22-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	206 22-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,8800		5	2	138 22-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1600		0	1	32 22-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	204 22-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	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
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,8197	53	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	1	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	22	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	15	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	C	EUR	4,2200	4,2200	4,2200	1	4,2200	3,8900	4	1	16	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	86	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	6	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	P	EUR	0,1800	0,2200	0,1800	3	0,2200	0,2400	0	12	92	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	25	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	P	EUR	0,2700	0,3800	0,2700	4	0,3800	0,4100	0	6	155	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	206	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	P	EUR	0,4900	0,6400	0,4900	7	0,6400	0,6800	1	60	150	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	C	EUR	1,0000	1,2000	1,0000	2	1,2000	0,8600	1	2	63	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	P	EUR	0,9800	0,9800	0,8300	4	0,9000	1,1100	1	15	44	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	C	EUR	0,6200	0,7300	0,6200	4	0,7000	0,4700	0	10	193	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,7300	2	1	22	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	C	EUR	0,3600	0,3600	0,3100	2	0,3100	0,2200	0	2	10	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	P	EUR	2,2000	2,2500	2,0000	7	2,0000	2,4800	2	21	57	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	1	9	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	P	EUR	4,1000	4,1000	3,6400	7	3,6400	4,3000	4	12	74	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600	26	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600	24	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600	19	0	10	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	232	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	1	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	68	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	85	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	3	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	94	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	87	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	95	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	141	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	2	70	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	303	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	P	EUR	0,4200	0,4200	0,4200	3	0,4200	0,4900	0	50	278	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	11	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	2	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	93	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9400	1	2	64	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	53,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,0300	2	5	61	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	30	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,4800	1	1	148	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	31	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	C	EUR	1,2600	1,2900	1,2000	4	1,2000	1,0300	1	10	312	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	21	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	C	EUR	15,9000	0,9000	0,9000	1	0,9000	0,6900	1	4	99	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	13	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	C	EUR	0,3400	0,3600	0,3000	4	0,3000	0,2800	0	7	56	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	6	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	122	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700	16	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800	26	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	48,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400	0	2	2	22-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	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	WKL	WOLTERS-KLUWER	18-4-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	22-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	56,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,0500		1	3	7 22-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 22-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	58,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5300		1	5	5 22-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0 22-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 22-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7600		29	0	0 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	46	22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600		24	0	0 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	47	22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	11 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	238	22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	55 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	267	22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	223 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	477	22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	37 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	83 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	34 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	109 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	768 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,4200		1	12	424 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	75 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	642 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	33 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	273 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	18 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	67 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	1,7300	1,7300	1,5200	2	1,5200	1,4800		1	15	35 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,3000		4	1	3 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	0,9000		1	5	24 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	12 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	78 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	84 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900		17	0	10 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800		27	0	0 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	0 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	0 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	11	22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	0 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	14 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	0 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	38 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	7 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	16 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	18 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	25 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	7 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	22 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	7 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,1000		2	2	92 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	4 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	0,9900		1	2	33 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	12 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100		17	0	29 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100		27	0	0 22-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600		24	0	0 22-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000		0	11	20 22-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	1 22-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	5	98 22-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	52 22-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	91 22-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	157 22-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	165 22-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0 22-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 22-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	5,7300		6	3	104 22-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	110 22-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	14 22-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 22-1-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	93	22-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500	17	0	3	22-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800	27	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600	24	0	12	22-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800	0	5	56	22-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100	19	0	5	22-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	65	22-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	13	22-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	1,1200	1,1200	1,1200	2	1,1200	1,1900	1	6	245	22-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	28	22-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	122	22-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	29	22-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	112	22-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	133	22-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	113	22-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	475	22-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	1	22-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	22-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	4	22-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	7	22-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	5	22-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,1800	7	5	6	22-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	5,0000	5,0000	5,0000	3	5,0000	5,0400	5	9	10	22-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,6800	5	5	16	22-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	25	22-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	2,9500	3	1	1	22-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400	29	0	0	22-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	229,2200	229	0	0	22-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	229,4000	229	0	0	22-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	229,6000	230	0	0	22-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	225,2700	225	0	0	22-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	225,8400	226	0	0	22-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	224,3500	224	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	WO6	Ferguson - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5306,7800	5307	0	0	22-1-2019
F	WO6	Ferguson - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5310,9300	5311	0	0	22-1-2019
F	WO6	Ferguson - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5260,5300	5261	0	0	22-1-2019
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5269,2200	5269	0	0	22-1-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5282,3800	5282	0	0	22-1-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5184,9000	5185	0	0	22-1-2019
F	WP6	WPP - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	879,8600	880	0	0	22-1-2019
F	WP6	WPP - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	880,5500	881	0	0	22-1-2019
F	WP6	WPP - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	881,3100	881	0	0	22-1-2019
F	WP6	WPP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	844,9600	845	0	0	22-1-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	847,0800	847	0	0	22-1-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	825,7200	826	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	22-1-2019
F	WO6	BE Semiconductor Industries NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1172	19	0	0	22-1-2019
F	WO6	BE Semiconductor Industries NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1130	19	0	8000	22-1-2019
F	WO6	BE Semiconductor Industries NV - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1071	19	0	0	22-1-2019
F	WO6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,0466	18	0	0	22-1-2019
F	WO6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,0342	18	0	0	22-1-2019
F	WO6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,0236	18	0	0	22-1-2019
F	WS6	SNAM - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0620	4	0	0	22-1-2019
F	WS6	SNAM - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0611	4	0	0	22-1-2019
F	WS6	SNAM - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0598	4	0	0	22-1-2019
F	WS6	SNAM - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0575	4	0	0	22-1-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9224	4	0	0	22-1-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9201	4	0	0	22-1-2019
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	22-1-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2175	0	0	1150	22-1-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	22-1-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	22-1-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	22-1-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	22-1-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	22-1-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	22-1-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	22-1-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	22-1-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	22-1-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	22-1-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	22-1-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	22-1-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	22-1-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	22-1-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	22-1-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	22-1-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	22-1-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	22-1-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	22-1-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	22-1-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	22-1-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	22-1-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	22-1-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	22-1-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	22-1-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	22-1-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	22-1-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	22-1-2019
F	YI6	YIT OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6386		6	0	22-1-2019
F	YI6	YIT OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3574		5	0	22-1-2019
F	YI6	YIT OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3557		5	0	22-1-2019
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3526		5	0	22-1-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3489		5	0	22-1-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3458		5	0	22-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	22-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	22-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	22-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	22-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	22-1-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	22-1-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	22-1-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	22-1-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	22-1-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	22-1-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	22-1-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	22-1-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	22-1-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	22-1-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	22-1-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	22-1-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	22-1-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	22-1-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	22-1-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	22-1-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	22-1-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	22-1-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	22-1-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	22-1-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	22-1-2019
F	YO8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	22-1-2019
F	YO8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	22-1-2019
F	YO8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	22-1-2019
F	YO8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	22-1-2019
F	YO8	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	22-1-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-1-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-1-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-1-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-1-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-1-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	22-1-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-1-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-1-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-1-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-1-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	22-1-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	22-1-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	22-1-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	22-1-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800				



Instrument Type*	Instrument Trading Symbol	Instrument 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	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	22-1-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	22-1-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	22-1-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	22-1-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	22-1-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	22-1-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	22-1-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	22-1-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	22-1-2019
F	YT8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	22-1-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	22-1-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	22-1-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	22-1-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	22-1-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	22-1-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	22-1-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	22-1-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	22-1-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	22-1-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	22-1-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	22-1-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	22-1-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	22-1-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	22-1-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	22-1-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	22-1-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	22-1-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	22-1-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	22-1-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	22-1-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	22-1-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	22-1-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	22-1-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	22-1-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	22-1-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	22-1-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	22-1-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	22-1-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	22-1-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	22-1-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	22-1-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	22-1-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	22-1-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	22-1-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	22-1-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	22-1-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	22-1-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-1-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-1-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-1-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	22-1-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	22-1-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-1-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-1-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-1-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	22-1-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	22-1-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	22-1-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	22-1-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	22-1-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	22-1-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	22-1-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	22-1-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	22-1-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	22-1-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	22-1-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	22-1-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	22-1-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	22-1-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	22-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	312,5801		313	0	22-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	312,4577		312	0	22-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	293,3133		293	0	22-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	292,9642		293	0	22-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	292,6843		293	0	22-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	292,3531		292	0	22-1-2019
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	22-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	22-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	22-1-2



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	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	22-1-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	22-1-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	22-1-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	22-1-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	22-1-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	22-1-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	22-1-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-1-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	22-1-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	22-1-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	22-1-2019
F	ZN6	AstraZeneca - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5558,9200	5559		0	22-1-2019
F	ZN6	AstraZeneca - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5412,7600	5413		0	22-1-2019
F	ZN6	AstraZeneca - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5417,4700	5417		0	22-1-2019
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5426,4200	5426		0	22-1-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5370,7500	5371		0	22-1-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5384,6700	5385		0	22-1-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-1-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-1-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-1-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-1-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7383		7	0	22-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7368		7	0	22-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6448		7	0	22-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6409		7	0	22-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5464		7	0	22-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4526		6	0	22-1-2019
F	ZO8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	22-1-2019
F	ZO8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	22-1-2019
F	ZO8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	22-1-2019
F	ZO8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	22-1-2019
F	ZO8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	22-1-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	22-1-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	22-1-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	22-1-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	22-1-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	22-1-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	22-1-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	22-1-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	22-1-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	22-1-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	22-1-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	22-1-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	22-1-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	22-1-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	22-1-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	22-1-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-1-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	22-1-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	22-1-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	22-1-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	22-1-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	22-1-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	22-1-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	22-1-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	22-1-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	22-1-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	22-1-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	22-1-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	22-1-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	22-1-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	22-1-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000</				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
<b>Index Derivatives</b>																
Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	1FT	AEX Index Weekly Future - Week 1	1-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	506,8800	507	0	0	22-1-2019
F	2FT	AEX Index Weekly Future - Week 2	8-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	506,1300	506	0	0	22-1-2019
F	4FT	AEX Index Weekly Future - Week 4	25-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	506,8800	507	0	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	492,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	492,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	494,0000	C	EUR	14,1500	14,5500	12,2500	11	12,2500			35	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	494,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	496,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	496,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	498,0000	C	EUR	8,7000	8,7000	8,7000	1	8,7000			1	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	498,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			5	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	500,0000	C	EUR	7,4000	7,8500	6,2000	12	6,2500			121	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	500,0000	P	EUR	0,0200	0,0200	0,0100	3	0,0100			3	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	501,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	501,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	502,0000	C	EUR	5,5000	5,9000	4,9500	6	4,9500			20	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	502,0000	P	EUR	0,0400	0,0400	0,0100	3	0,0100			3	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	503,0000	C	EUR	4,7000	5,4500	3,9000	10	3,9000			52	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	503,0000	P	EUR	0,0500	0,0800	0,0100	19	0,0100			45	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	504,0000	C	EUR	3,4500	4,0000	3,4500	5	3,6500			5	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	504,0000	P	EUR	0,1500	0,1500	0,0100	52	0,0100			262	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	505,0000	C	EUR	3,4500	3,4500	1,7500	13	2,0000			75	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	505,0000	P	EUR	0,1500	0,2700	0,0100	101	0,0100			427	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	506,0000	C	EUR	1,9000	2,9000	0,1900	91	0,2400			216	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	506,0000	P	EUR	0,4500	0,5000	0,0100	230	0,0200			832	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	507,0000	C	EUR	1,4000	2,1500	0,0100	240	0,0100			595	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	507,0000	P	EUR	1,0000	1,0000	0,0700	323	0,7500			938	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	508,0000	C	EUR	0,8000	1,3500	0,0100	226	0,0100			680	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	508,0000	P	EUR	1,4000	1,8500	0,3000	310	1,7500			817	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	509,0000	C	EUR	0,4500	0,8200	0,0100	192	0,0100			593	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	509,0000	P	EUR	2,1000	2,8500	0,8500	97	2,7000			183	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	510,0000	C	EUR	0,2400	0,4500	0,0100	123	0,0100			472	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	510,0000	P	EUR	2,8500	3,7500	1,4500	80	3,7500			266	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	511,0000	C	EUR	0,1100	0,2200	0,0100	60	0,0100			167	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	511,0000	P	EUR	3,8000	4,8000	2,5000	14	4,8000			59	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	512,0000	C	EUR	0,0700	0,0800	0,0100	34	0,0100			104	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	512,0000	P	EUR	3,6000	5,7800	3,6000	10	5,7800			17	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	513,0000	C	EUR	0,0300	0,0300	0,0100	8	0,0100			19	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	513,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	514,0000	C	EUR	0,0200	0,0300	0,0100	10	0,0100			77	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	514,0000	P	EUR	5,6000	7,8000	5,6000	3	7,8000			16	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	516,0000	C	EUR	0,0100	0,0100	0,0100	5	0,0100			22	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	516,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500			2	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	518,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			6	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	518,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	522,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	522,0000	P	EUR	15,1000	15,1000	15,1000	1	15,1000			1	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	524,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	A22	AEX Daily Option - 22nd	22-1-2019	524,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	0	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	490,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	3	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	492,0000	C	EUR	14,6500	14,9000	14,2000	3	14,2000	14,8600	15	3	2	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	492,0000	P	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0100	0	11	11	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	494,0000	C	EUR	12,1500	12,1500	11,7500	2	11,7500	12,8700	0	6	6	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	494,0000	P	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0200	0	23	23	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	496,0000	C	EUR	9,1000	9,5000	9,0000	4	9,5000	10,8900	11	4	4	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	496,0000	P	EUR	0,0900	0,1300	0,0600	9	0,0700	0,0400	0	20	18	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	498,0000	C	EUR	8,7700	8,7700	8,7500	2	8,7500	8,9400	9	2	1	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	498,0000	P	EUR	0,1100	0,2800	0,0900	39	0,1000	0,0900	0	128	103	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	500,0000	C	EUR	7,7000	7,8500	5,8000	26	6,3000	7,0400	7	115	114	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	500,0000	P	EUR	0,1800	0,5200	0,1400	80	0,2100	0,1900	0	423	197	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	501,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	501,0000	P	EUR	0,2000	0,7300	0,1900	21	0,4000	0,2700	0	128	108	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	502,0000	C	EUR	5,8000	6,1500	4,4000	7	4,6000	5,2400	5	14	14	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	502,0000	P	EUR	0,2800	0,9700	0,2700	85	0,4500	0,3900	0	301	182	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	503,0000	C	EUR	5,7000	5,7000	4,2600	3	4,2600	4,4000	4	7	7	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	503,0000	P	EUR	0,4700	1,2900	0,4700	29	0,6500	0,5500	1	99	83	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	504,0000	C	EUR	4,6500	4,9000	2,4500	12	3,4500	3,6300	4	89	68	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	504,0000	P	EUR	0,6300	1,6000	0,5400	82	0,8300	0,7800	1	194	127	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	505,0000	C	EUR	3,8500	3,9000	1,8500	33	2,7500	2,9000	3	92	61	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	505,0000	P	EUR	0,9000	2,1000	0,6800	92	1,3000	1,0500	1	352	159	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	506,0000	C	EUR	2,8000									



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	A23	AEX Daily Option - 23rd	23-1-2019	509,0000	C	EUR	1,5000	1,9200	0,5200	87	0,8200	0,9000		1	246	115	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	509,0000	P	EUR	2,4000	4,7500	2,1500	25	3,8000	3,0500		3	139	117	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	510,0000	C	EUR	1,0400	1,4000	0,3500	89	0,5500	0,6000		1	368	175	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	510,0000	P	EUR	3,1600	5,1000	2,8000	38	4,5500	3,7500		4	133	75	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	511,0000	C	EUR	0,8500	1,0500	0,2300	62	0,3500	0,3800		0	240	142	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	511,0000	P	EUR	3,5000	6,3500	3,5000	5	5,2500	4,5300		5	12	7	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	512,0000	C	EUR	0,5000	0,7300	0,1300	65	0,2100	0,2400		0	223	151	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	512,0000	P	EUR	4,7600	6,7500	4,7600	8	6,2700	5,3900		5	13	13	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	514,0000	C	EUR	0,2100	0,3600	0,0600	49	0,0900	0,0900		0	266	176	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	514,0000	P	EUR	6,4000	8,1700	6,4000	4	8,1700	7,2400		7	16	14	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	516,0000	C	EUR	0,1000	0,1400	0,0300	18	0,0300	0,0400		0	96	74	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	516,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	9,1900		9	1	1	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	518,0000	C	EUR	0,0500	0,0600	0,0200	5	0,0200	0,0100		0	5	5	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	518,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	0	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	520,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	10	10	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	0	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	522,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	522,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	0	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	524,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-1-2019
O	A23	AEX Daily Option - 23rd	23-1-2019	524,0000	P	EUR	16,7000	17,5000	16,3000	4	17,4000	17,1500		17	4	1	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	360,0000	C	EUR	144,9200	144,9200	144,9200	1	144,9200	145,1700		145	1	4	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	360,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	5	940	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,2200		125	0	3	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	583	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	400,0000	C	EUR	104,5300	104,5300	104,5300	1	104,5300	105,2100		105	1	55	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	400,0000	P	EUR	0,0700	0,0700	0,0600	5	0,0600	0,0600		0	152	1087	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	410,0000	C	EUR	96,7000	96,9000	94,2000	12	94,7000	95,2300		95	13	6	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	410,0000	P	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0800		0	25	205	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2500		85	0	172	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	420,0000	P	EUR	0,1100	0,1200	0,1100	3	0,1200	0,1100		0	30	681	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3000		75	0	5	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	430,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	15	639	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3200		70	0	0	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	435,0000	P	EUR	0,1800	0,1900	0,1800	5	0,1900	0,1800		0	24	299	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	440,0000	C	EUR	66,8400	67,0800	64,2500	4	64,2500	65,3600		65	6	85	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	440,0000	P	EUR	0,2200	0,2200	0,2200	7	0,2200	0,2200		0	17	1066	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4000		60	0	3	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	445,0000	P	EUR	0,2500	0,2800	0,2500	5	0,2500	0,2600		0	48	461	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	450,0000	C	EUR	56,2000	56,2000	55,2300	2	55,2300	55,4600		55	2	125	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	450,0000	P	EUR	0,3100	0,3400	0,2800	25	0,3300	0,3200		0	102	1162	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	455,0000	C	EUR	51,9000	51,9000	51,9000	1	51,9000	50,5400		51	3	28	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	455,0000	P	EUR	0,3800	0,4200	0,3800	6	0,4200	0,4000		0	14	618	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	460,0000	C	EUR	47,0200	47,0200	44,5500	3	44,5500	45,6400		46	3	186	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	460,0000	P	EUR	0,5000	0,5800	0,4500	54	0,5100	0,5000		1	97	2550	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7800		41	0	53	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	465,0000	P	EUR	0,5800	0,7600	0,5700	27	0,6900	0,6400		1	101	868	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	470,0000	C	EUR	36,5500	37,5200	34,6000	5	34,7900	35,9800		36	14	111	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	470,0000	P	EUR	0,8000	1,0000	0,7500	52	0,8800	0,8400		1	157	2859	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500		31	0	174	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	475,0000	P	EUR	1,0700	1,2800	0,9700	65	1,1500	1,1200		1	162	650	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	C	EUR	27,9000	28,4900	25,3500	9	25,8500	26,6600		27	17	640	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	P	EUR	1,4200	1,8000	1,3000	159	1,5500	1,5300		2	492	2200	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	485,0000	C	EUR	22,8000	23,1500	22,6000	4	22,6000	22,1900		22	4	450	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	485,0000	P	EUR	2,0700	2,3000	1,7500	79	2,1200	2,0600		2	204	1199	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	490,0000	C	EUR	18,6000	18,9000	17,0500	14	17,0500	17,9600		18	50	548	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	490,0000	P	EUR	2,7000	3,3000	2,3800	315	2,9500	2,8300		3	1199	1754	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	495,0000	C	EUR	14,5000	15,4500	13,0000	30	13,9100	14,1000		14	118	585	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	495,0000	P	EUR	3,7000	4,5500	3,3500	247	4,0500	3,9600		4	759	1815	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	500,0000	C	EUR	10,6800	11,7000	9,2000	96	10,2000	10,4700		10	383	1911	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	500,0000	P	EUR	5,0000	6,2000	4,5500	426	5,5000	5,3400		5	1784	1784	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	505,0000	C	EUR	7,5500	8,4500	6,4000	179	7,3000	7,4400		7	454	1619	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	505,0000	P	EUR	6,9500	8,3500	6,2500	282	7,5000	7,3100		7	820	1011	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	510,0000	C	EUR	5,0000	5,6500	4,2000	278	4,7500	4,9600		5	648	2270	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	510,0000	P	EUR	9,3500	11,1000	8,4500	149	10,0000	9,8300		10	477	774	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	515,0000	C	EUR	3,0600	3,5500	2,5000	199	2,9000	3,0300		3	423	1534	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	515,0000	P	EUR	12,2500	14,3000	11,3500	56	13,0400	12,9100		13	240	344	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	C	EUR	1,7500	2,0300	1,4000	186	1,7000	1,7200		2	492	1771	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	P	EUR	16,1000	18,2000	15,0000	38	17,8000	16,6000		17	116	501	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	C	EUR	0,9500	1,0500	0,7200	90	0,8800	0,9000		1	347	2016	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	P	EUR	20,0000	21,5000	19,6000	6	21,5000	20,7700		21	41	471	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	C	EUR	0,5000	0,5600	0,3700	74	0,4100	0,4600		0	196	1245	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	P	EUR	23,8000	26,6000	23,8000	4	26,6000	25,3300		25	24	156	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	535,0000	C	EUR	0,2300	0,2500	0,1900	26	0,2000	0,2300		0	56	508	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	535,0000	P	EUR	28,2500	30,4000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-2-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8900	65	0	89	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8900	75	0	27	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,8900	95	0	98	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,9000	135	0	0	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	22-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,9100	175	0	97	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	C	EUR	204,1700	204,1700	204,1700	1	204,1700	205,0800	205	8	441	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	504	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	C	EUR	184,8500	184,8500	184,8500	1	184,8500	185,0900	185	1	97	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	353	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	C	EUR	165,1600	165,1600	165,1600	1	165,1600	165,1200	165	4	22	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	246	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	C	EUR	144,5000	144,8200	144,5000	2	144,8200	145,1400	145	5	28	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	1	295	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,2000	125	0	212	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	P	EUR	0,1700	0,1700	0,1300	6	0,1500	0,1600	0	12	832	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	400,0000	C	EUR	106,3900	106,4900	104,5800	4	104,5800	105,2700	105	63	556	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	400,0000	P	EUR	0,2200	0,2700	0,2200	15	0,2700	0,2500	0	91	1666	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,3400	95	0	48	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	410,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200	0	5	48	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	420,0000	C	EUR	86,6800	86,6800	86,6800	1	86,6800	85,4400	85	25	80	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	420,0000	P	EUR	0,3800	0,4500	0,3800	7	0,4500	0,4200	0	35	1275	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5800	76	0	4	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	430,0000	P	EUR	0,5300	0,6000	0,5300	5	0,6000	0,5600	1	10	492	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	440,0000	C	EUR	66,1100	66,1100	65,7600	3	65,8000	65,7900	66	15	169	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	440,0000	P	EUR	0,7400	0,8400	0,7000	13	0,8000	0,7800	1	32	2042	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	450,0000	C	EUR	57,2500	57,2500	57,2500	1	57,2500	56,1100	56	5	92	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	450,0000	P	EUR	1,0500	1,1600	1,0500	5	1,1600	1,1000	1	44	651	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3300	51	0	2	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	455,0000	P	EUR	1,2400	1,4500	1,2400	7	1,3400	1,3300	1	28	280	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	460,0000	C	EUR	48,4000	48,4000	44,8000	6	44,8000	46,6000	47	16	303	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	460,0000	P	EUR	1,5000	1,8000	1,4600	15	1,6500	1,6000	2	34	2160	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9900	42	0	12	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	465,0000	P	EUR	1,9500	2,1000	1,7400	20	2,1000	1,9900	2	148	466	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	470,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	37,4200	37	0	121	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	470,0000	P	EUR	2,2000	2,7000	2,1500	35	2,4500	2,4300	2	164	846	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9800	33	0	164	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	475,0000	P	EUR	2,7000	3,3000	2,7000	17	3,0500	2,9900	3	35	624	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	480,0000	C	EUR	29,5400	29,5400	27,2500	7	28,0200	28,6800	29	12	491	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	480,0000	P	EUR	3,5000	4,1000	3,2500	42	3,8000	3,6900	4	173	3106	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	485,0000	C	EUR	24,8200	25,1000	23,7500	6	23,9200	24,5600	25	6	176	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	485,0000	P	EUR	4,2000	5,1000	4,0500	24	4,8500	4,5700	5	91	1195	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	490,0000	C	EUR	21,5500	21,5500	19,3400	6	19,3400	20,6500	21	43	381	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	490,0000	P	EUR	5,4700	6,3000	5,0500	54	5,7500	5,6700	6	648	1379	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	495,0000	C	EUR	17,3000	18,1500	16,9500	5	16,9500	17,0200	17	20	351	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	495,0000	P	EUR	6,5000	7,7500	6,3000	38	7,1500	7,0400	7	221	579	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	500,0000	C	EUR	13,6800	14,7500	12,6400	26	12,9500	13,6600	14	258	2405	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	500,0000	P	EUR	8,3000	9,5000	7,8000	72	8,9000	8,6700	9	303	1449	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	505,0000	C	EUR	10,8000	11,4000	9,6000	26	10,4000	10,6400	11	120	830	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	505,0000	P	EUR	10,2500	11,6500	9,6000	15	11,5000	10,6600	11	74	562	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	510,0000	C	EUR	8,0700	8,7000	7,1500	38	7,9000	8,0500	8	153	1444	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	510,0000	P	EUR	12,5000	14,3000	11,8000	40	13,6000	13,0700	13	197	831	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	515,0000	C	EUR	5,8500	6,1200	5,1500	28	5,4500	5,8400	6	186	475	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	515,0000	P	EUR	15,0000	15,8000	15,0000	4	15,8000	15,8600	16	18	85	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	520,0000	C	EUR	4,0500	4,5000	3,5500	47	3,9500	4,0700	4	93	2289	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	520,0000	P	EUR	18,3500	20,5000	17,5500	12	20,5000	19,1000	19	60	1055	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	525,0000	C	EUR	2,7500	3,0000	2,4000	23	2,6500	2,7300	3	44	488	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600	23	0	6	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	530,0000	C	EUR	1,8000	1,9200	1,5500	24	1,7000	1,7800	2	65	1446	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	530,0000	P	EUR	25,3500	27,5000	25,3500	2	27,5000	26,8100	27	21	544	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	535,0000	C	EUR	1,1100	1,2000	0,9600	12	1,0800	1,1200	1	63	142	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1500	31	0	0	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	540,0000	C	EUR	0,7000	0,7100	0,5900	9	0,6300	0,7000	1	65	2106	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7300	36	0	543	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	545,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300	0	5	5	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4700	40	0	0	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	550,0000	C	EUR	0,2900	0,2900	0,2500	8	0,2500	0,2800	0	24	1330	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3200	45	0	288	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	560,0000	C	EUR	0,1000	0,1500	0,1000	9	0,1200	0,1200	0	50	1931	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1700	55	0	207	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1369	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1200	65	0	170	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	580,0000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0200	0	6	1095	22-1-2019
O	AEX	AEX-INDEX	15-3-2													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,0900	155	0	7	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,1000	175	0	270	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	215,1200	215	0	1768	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	145	22-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	P	EUR	296,0800	296,0800	296,0800	1	296,0800	295,1500	295	8	2830	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,2100	143	0	5	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,5400	104	0	0	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	400,0000	P	EUR	0,5800	0,6000	0,5800	3	0,6000	0,6300	1	5	6	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	440,0000	C	EUR	65,7300	66,1300	65,7300	2	66,1300	64,6800	65	4	4	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	440,0000	P	EUR	1,6000	1,9000	1,6000	11	1,8600	1,8100	2	29	84	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	460,0000	C	EUR	47,2800	47,2800	47,2800	1	47,2800	46,2600	46	1	4	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	460,0000	P	EUR	3,0700	3,3500	3,0000	5	3,3500	3,4000	3	11	79	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5700	38	0	0	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	470,0000	P	EUR	4,2500	4,8600	4,2500	7	4,8600	4,7200	5	21	31	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	480,0000	C	EUR	30,3000	30,7400	29,8500	3	29,8500	29,3800	29	3	3	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	480,0000	P	EUR	5,9200	6,9500	5,9000	13	6,8200	6,5300	7	22	25	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	490,0000	C	EUR	21,2700	21,2700	21,2700	1	21,2700	21,9300	22	1	1	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	490,0000	P	EUR	8,7500	9,6500	8,7500	15	9,1500	9,0900	9	61	63	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	500,0000	C	EUR	14,9000	14,9000	14,7500	2	14,7500	15,3900	15	23	23	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	500,0000	P	EUR	11,6000	13,2000	11,4600	13	12,9000	12,5600	13	49	50	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	505,0000	C	EUR	12,5000	12,5000	12,5000	1	12,5000	12,6600	13	1	3	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	505,0000	P	EUR	13,6000	15,7500	13,6000	22	15,1500	14,8300	15	103	102	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	510,0000	C	EUR	10,4300	10,4300	9,3500	8	9,5700	10,0700	10	35	40	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	510,0000	P	EUR	16,4900	16,4900	16,4900	1	16,4900	17,2500	17	1	4	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	515,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	7,8700	8	1	1	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	515,0000	P	EUR	18,8500	21,2000	18,8500	3	21,2000	20,0500	20	4	4	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	520,0000	C	EUR	6,2300	6,4000	5,4500	16	5,8500	5,9900	6	79	84	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700	23	0	0	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	530,0000	C	EUR	3,3000	3,4500	3,0000	12	3,1500	3,2300	3	95	98	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4200	30	0	0	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	540,0000	C	EUR	1,6100	1,7000	1,4500	14	1,4500	1,6100	2	32	92	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	540,0000	P	EUR	37,2200	37,2200	36,8500	3	36,9200	38,8100	39	3	3	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	560,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	1	1	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	560,0000	P	EUR	56,2900	56,2900	56,2900	1	56,2900	57,5700	58	1	1	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	580,0000	C	EUR	0,1000	0,1300	0,1000	3	0,1300	0,1400	0	3	4	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3600	77	0	0	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,2500	97	0	0	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AEX	AEX-INDEX	18-4-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,2700	137	0	0	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	296,0600	296,0600	296,0600	1	296,0600	295,9800	296	5	405	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1287	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,0600	196	0	18	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	827	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,1300	176	0	24	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	220	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,3300	146	0	31	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6100	1	20	1227	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,7700	117	0	7	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	523	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3300	97	0	55	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	1,6000	1,8000	1,6000	8	1,8000	1,6700	2	31	1205	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,7800	88	0	12	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	P	EUR	2,1000	2,1000	2,0500	4	2,0500	2,1400	2	35	99	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3600	78	0	53	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	P	EUR	2,6000	2,8000	2,6000	4	2,8000	2,7300	3	20	293	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	70,1800	70,1800	70,1800	1	70,1800	69,1100	69	25	33	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	3,3000	3,5900	3,2000	6	3,5900	3,4900	3	15	393	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1000	60	0	60	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	4,2000	4,6500	4,2000	3	4,6500	4,5000	5	12	1247	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	51,0800	51,0800	51,0800	1	51,0800	51,3700	51	1	94	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	5,5700	6,0000	5,4000	7	6,0000	5,7800	6	51	1796	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0300	43	0	53	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	7,0100	7,7000	6,9500	4	7,7000	7,4500	7	42	276	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	34,8000	34,8000	34,8000	1	34,8000	35,1900	35	1	26	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	P	EUR	9,4000	10,0000	9,2000	7	9,9300	9,6200	10	14	237	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	28,0000	28,0000	27,8500	2	27,8500	27,9400	28	6	358	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	12,0200	12,7000	11,9000	17	12,6000	12,3900	12	37	1588	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	C	EUR	21,3000	21,9200	20,3400	3	20,3400	21,4200	21	21	660	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	P	EUR	15,0000	16,2800	14,9000	10	16,2800	15,8900	16	38	349	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	15,8000	16,3000	14,7000	23	15,4000	15,6800	16	84	2736	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	19,5000	21,0000	19,4500	10	21,0000	20,1500	20	29	1224	22-1-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	11,0000	11,5000	10,2000	16						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9700		56	0	621 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	0,7800	0,8000	0,7200	8	0,7200	0,8100		1	49	1908 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3600		65	0	198 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	0,4400	0,4600	0,4300	8	0,4300	0,4500		0	23	1424 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	74,7000	74,7000	74,7000	1	74,7000	75,0200		75	1	131 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800		0	3	1057 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8600		85	0	150 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	251 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,7800		95	0	52 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	2	976 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,7400		105	0	115 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	454 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	144,7500	144,7500	144,7500	1	144,7500	144,7000		145	20	26 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	607 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,7000		155	0	80 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	153 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,7300		185	0	343 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	212 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	204,7500		205	0	1081 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	218 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	224,7700		225	0	1082 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 22-1-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	304,8400	304,8400	304,8400	1	304,8400	304,8700		305	5	2798 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,3200		191	0	3 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6300		1	10	34 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	171,4000	171,4000	171,4000	1	171,4000	171,4900		171	8	10 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8300		1	3	300 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,7800		152	0	0 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,1700		1	4	19 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,2400		132	0	3 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	264 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,9600		113	0	2 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	2,4000	2,4000	2,3400	3	2,3400	2,4400		2	7	43 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	93,9000	93,9000	93,9000	1	93,9000	94,1500		94	8	11 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	506 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9900		76	0	0 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	5,1800	5,6000	5,1800	2	5,6000	5,5500		6	3	141 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	58,5000	59,7000	58,5000	2	59,7000	58,8300		59	2	121 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	8,2200	8,9500	8,2200	5	8,9500	8,4400		8	5	374 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7100		51	0	3 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	32 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	44,4500	44,4500	44,4500	1	44,4500	43,0700		43	1	31 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	12,1000	12,7000	12,1000	3	12,3000	12,7200		13	6	86 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	35,1300	35,1300	35,1300	1	35,1300	35,8900		36	1	12 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	15,0500	15,0500	15,0500	1	15,0500	15,5600		16	2	56 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	29,6900	29,6900	29,6900	1	29,6900	29,2100		29	1	90 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	19,2500	19,2500	19,2500	1	19,2500	18,9100		19	1	471 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	23,2000	23,2000	23,2000	1	23,2000	23,1800		23	1	88 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	22,7500	22,7500	22,7500	1	22,7500	22,9000		23	1	89 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	18,3200	18,3200	17,8000	3	17,8000	17,9400		18	6	156 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	26,8400	28,4000	26,7500	6	28,4000	27,6800		28	7	135 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	13,7700	13,8000	13,1000	4	13,1000	13,4000		13	10	73 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	32,8000	33,0000	31,7000	5	32,3900	33,1600		33	13	29 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	9,9500	10,0000	9,3500	5	9,3500	9,6900		10	13	415 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	38,9000	38,9000	38,9000	1	38,9000	39,4700		39	1	238 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	4,6000	4,6000	4,2500	3	4,2500	4,5400		5	3	914 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	52,8000	53,8000	52,8000	2	53,8000	54,3700		54	10	88 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	1,9500	1,9500	1,8000	15	1,8000	1,9000		2	30	1749 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	70,7000	70,7000	70,7000	2	70,7000	71,7700		72	3	104 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	0,7300	0,7300	0,7300	2	0,7300	0,7700		1	2	572 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,6900		91	0	0 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	349 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,3000		110	0	52 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	94 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,1600		150	0	0 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	107 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,1400		190	0	419 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	230,2200		230	0	445 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-1-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	310,4000		310	0	803 22-1-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	389,2600		389	0	325 22-1-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0800		0	8	651 22-1-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	289,1400		289	0	177 22-1-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,2800	0,3000	0,2800	3	0,3000	0,2600		0	15	2429 22-1-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,2400		239	0	23 22-1-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2800	76	0	17	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	7,8000	8,1000	7,8000	5	8,1000	8,0900	8	9	190	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7800	60	0	65	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	11,5000	11,7000	11,2000	5	11,7000	11,6500	12	5	140	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	52,0000	52,0000	52,0000	2	52,0000	52,0500	52	3	1114	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	13,5000	14,5000	13,3500	13	14,1500	13,9500	14	79	2327	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7700	45	0	13	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	16,0500	16,2000	16,0500	2	16,2000	16,7000	17	7	73	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	31,4000	31,9000	30,4000	4	30,4000	31,5000	32	4	43	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	22,8000	24,3000	22,6500	8	23,7000	23,5000	24	20	224	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	20,9000	21,1500	20,1000	6	20,1000	20,5700	21	7	2751	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	32,4500	33,7000	31,9500	9	33,7000	32,6300	33	33	3302	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	12,6000	12,6200	11,7000	15	12,2000	12,3000	12	18	1741	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	43,5000	45,0000	43,5000	3	44,8000	44,4200	44	8	1097	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	4,8000	4,8000	4,4500	5	4,4500	4,7100	5	14	4495	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	65,2500	68,0000	65,2500	4	68,0000	66,9200	67	11	3810	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	3,3000	3,3700	3,3000	2	3,3700	3,2900	3	2	424	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5300	76	0	57	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5800	2	2	817	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8900	94	0	77	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	0,7400	0,7700	0,7000	15	0,7300	0,7500	1	55	3524	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	113,4300	113,4300	113,1500	3	113,1500	113,1200	113	37	2648	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,2100	0,2200	0,2000	3	0,2200	0,2000	0	12	1019	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	163,1300	163,1300	162,8500	3	162,8500	162,7200	163	37	145	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	990	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,7900	213	0	1755	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	762	22-1-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	313,0200	313	0	1974	22-1-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	279,4100	279	0	0	22-1-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6500	1	10	113	22-1-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,6600	181	0	0	22-1-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	2,3000	2,3500	2,3000	3	2,3500	2,3800	2	15	154	22-1-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4600	88	0	0	22-1-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	10,7000	10,7000	10,6500	4	10,6500	10,6600	11	11	242	22-1-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2800	50	0	9	22-1-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	22,8000	23,4500	22,7500	4	23,4500	22,7200	23	6	108	22-1-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600	22	0	67	22-1-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	44,8000	45,0000	44,8000	2	45,0000	45,1300	45	7	36	22-1-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	7,2500	7,2500	7,2500	2	7,2500	7,2000	7	2	185	22-1-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1200	80	0	46	22-1-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	1,8500	1,8500	1,7500	3	1,7500	1,7800	2	3	160	22-1-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,9400	125	0	6	22-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	103	22-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	173,0000	173,0000	173,0000	2	173,0000	173,9400	174	3	5	22-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	102	22-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	223,8700	224	0	834	22-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	12	22-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	324,1700	324	0	860	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	374,3000	374,3000	374,3000	1	374,3000	373,3500	373	10	137	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	793	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	275,0000	275,0000	275,0000	2	275,0000	273,6800	274	5	80	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	1,1400	1,1500	1,1400	2	1,1500	1,1000	1	11	878	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	224,3300	224	0	72	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	705	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,8600	176	0	144	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	3,8000	3,8500	3,8000	2	3,8500	3,8500	4	3	388	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	130,7500	130,7500	130,7500	2	130,7500	129,4900	129	5	258	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	7,5000	7,7500	7,4000	7	7,7500	7,7700	8	8	637	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9500	87	0	1061	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	15,4500	15,4500	15,2300	3	15,3000	15,5100	16	14	1118	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2300	51	0	447	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	29,7500	29,7500	29,7500	2	29,7500	30,0800	30	2	1035	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	25,6000	25,6000	24,4000	8	25,0400	25,2700	25	23	1169	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	54,2000	54,2000	54,2000	1	54,2000	54,4100	54	1	1920	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	10,2000	10,2000	9,7700	6	9,7700	9,8900	10	35	1397	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3200	89	0	1339	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1700	3	10	965	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	134,0000	134,0000	134,0000	1	134,0000	132,8800	133	2	696	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	550	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,1200	181	0	38	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4800	0	2	788	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	230,7700	231	0	579	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	635	22-1-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	330,9600	331	0	760	22-1-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	261,0400	261	0	272	22-1-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	70,5000	72,8500	70,5000	20	72,0000	71,6700	72	1737	26	1737
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	13,7500	13,7500	13,7500	1	13,7500	14,1300	14	1	948	22-1-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,5800	108	0	1554	22-1-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	626	22-1-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,0600	150	0	1003	22-1-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	114	22-1-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,7800	197	0	1	22-1-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700	1	2	636	22-1-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	245,6000	246	0	86	22-1-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1396	22-1-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	345,4400	345	0	272	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	249,1300	249	0	132	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1100	3	2	536	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,4100	156	0	29	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	10,5000	10,8000	10,5000	2	10,8000	10,8900	11	3	815	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,7600	115	0	10	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	126	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	80,1000	80,1000	80,1000	1	80,1000	79,2900	79	10	186	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	34,9000	34,9000	34,9000	1	34,9000	34,2900	34	1	802	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	51,7000	52,0000	51,6500	4	52,0000	51,5900	52	4	762	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	56,2000	56,2000	56,2000	1	56,2000	56,8400	57	4	422	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	30,7500	31,9400	30,7500	9	31,0000	31,3900	31	50	1400	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	85,1500	87,7300	85,1500	11	87,7300	86,8900	87	39	1310	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700	18	0	2403	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	122,0000	124,5000	122,0000	4	124,5000	123,5200	124	5	2108	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	9,5000	9,5000	9,5000	1	9,5000	9,5600	10	1	782	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	165,0700	165,0700	165,0700	1	165,0700	165,5700	166	8	1936	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	4,8500	4,9500	4,8500	2	4,9500	4,8500	5	20	110	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	211,1100	211	0	3	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,4800	2	3	715	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	259,5500	259,5500	259,5500	1	259,5500	259,0000	259	1	136	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	734	22-1-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	357,6800	358	0	175	22-1-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	240,5900	241	0	5	22-1-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	55	22-1-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,3200	150	0	3	22-1-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	60	22-1-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3600	78	0	117	22-1-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	42,0000	43,0000	42,0000	3	43,0000	42,5000	43	3	121	22-1-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	34,0000	34,0000	34,0000	1	34,0000	34,4600	34	1	171	22-1-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	98,0000	98,7500	98,0000	4	98,7500	98,8400	99	15	724	22-1-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000	21	0	40	22-1-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	134,5000	135,2400	134,5000	3	135,2400	135,6000	136	15	677	22-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	92	22-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	176,2700	176,2700	176,2700	1	176,2700	177,3000	177	8	63	22-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5700	2	2	22	22-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	367,2300	367,2300	367,2300	1	367,2300	366,6800	367	5	97	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9200	67	0	0	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	440,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	16	30	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9600	47	0	0	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	460,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	3	58	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0100	37	0	0	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	470,0000	P	EUR	0,1300	0,1400	0,1300	5	0,1400	0,1300	0	6	46	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0700	32	0	0	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	475,0000	P	EUR	0,2000	0,2100	0,2000	2	0,2100	0,1900	0	2	66	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	480,0000	C	EUR	28,2000	28,2000	28,0500	2	28,0500	27,1900	27	7	16	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	480,0000	P	EUR	0,3500	0,3500	0,2800	2	0,2800	0,3100	0	4	49	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100	22	0	0	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	485,0000	P	EUR	0,4300	0,7000	0,4300	9	0,5600	0,5300	1	16	47	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	488,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100	20	0	0	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	488,0000	P	EUR	0,6900	0,7200	0,6400	3	0,7200	0,7300	1	16	33	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100	18	0	2	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	490,0000	P	EUR	0,7500	1,1800	0,7500	16	0,9900	0,9300	1	50	139	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	492,0000	C	EUR	17,5000	17,5000	14,6500	7	14,6500	16,0200	16	25	31	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	492,0000	P	EUR	0,9000	1,3600	0,9000	6	1,3600	1,1400	1	47	55	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	494,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	0	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	494,0000	P	EUR	1,2500	1,8000	1,1800	18	1,6000	1,4100	1	127	73	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	496,0000	C	EUR	13,5000	13,5000	13,5000	1	13,5000	12,6500	13	1	20	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	496,0000	P	EUR	1,5500	2,0500	1,5300	4	2,0500	1,7700	2	6	80	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	498,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	498,0000	P	EUR	1,9000	2,3000	1,8000	10	2,3000	2,1500	2	20	36	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	500,0000	C	EUR	8,7500	8,7500	8,7500	1	8,7500	9,5100	10	1	30	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	500,0000	P	EUR	2,3000	3,3000	2,0500	22	2,8000	2,6300	3	63	97	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	502,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	35	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	502,0000	P	EUR	3,0000	3,6500	2,7500	6	3,6500	3,1800	3	6	31	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	504,0000	C	EUR	7,9000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX1	AEX Weekly - 1st Friday	1-2-2019	514,0000	C	EUR	2,3500	2,4000	1,6400	5	1,6900	2,0500	2	16	44	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	514,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	515,0000	C	EUR	1,8800	1,9000	1,3800	9	1,7100	1,7900	2	22	85	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	515,0000	P	EUR	9,1700	9,1700	9,1700	1	9,1700	9,9100	10	1	31	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	516,0000	C	EUR	1,8500	1,8500	1,3100	5	1,3100	1,5100	2	7	114	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	516,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	518,0000	C	EUR	1,3000	1,3000	0,9300	12	0,9300	1,1000	1	35	24	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	518,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	0	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	520,0000	C	EUR	0,9400	0,9400	0,6500	18	0,7000	0,7800	1	83	167	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	520,0000	P	EUR	14,2000	14,2000	14,2000	1	14,2000	13,9000	14	1	11	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	525,0000	C	EUR	0,3600	0,3600	0,2500	23	0,2800	0,3100	0	133	232	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	25	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	530,0000	C	EUR	0,1500	0,1500	0,1000	8	0,1000	0,1300	0	113	255	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500	23	0	1	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	535,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	2	12	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	535,0000	P	EUR	26,2500	28,3000	26,2000	5	28,3000	28,1700	28	5	3	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	540,0000	C	EUR	0,0600	0,0600	0,0300	2	0,0300	0,0200	0	3	25	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1400	33	0	0	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1300	43	0	18	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1300	53	0	0	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8800	67	0	40	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8800	57	0	4	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8800	47	0	5	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	460,0000	P	EUR	0,0100	0,0300	0,0100	11	0,0300	0,0100	0	128	185	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	470,0000	C	EUR	37,8500	37,8500	37,8500	2	37,8500	36,8900	37	3	30	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	470,0000	P	EUR	0,0200	0,0300	0,0200	7	0,0300	0,0100	0	63	164	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8900	32	0	21	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	475,0000	P	EUR	0,0200	0,0300	0,0200	4	0,0300	0,0100	0	5	260	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	480,0000	C	EUR	27,5800	27,5800	27,4700	2	27,4700	26,9100	27	12	26	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	480,0000	P	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0300	0	5	345	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	482,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100	25	0	0	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	482,0000	P	EUR	0,0400	0,0400	0,0400	5	0,0400	0,0300	0	25	181	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	484,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200	23	0	5	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	484,0000	P	EUR	0,0400	0,0500	0,0400	4	0,0400	0,0400	0	20	230	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	486,0000	C	EUR	20,6500	20,6500	20,6500	2	20,6500	20,9400	21	3	5	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	486,0000	P	EUR	0,0600	0,0700	0,0500	12	0,0500	0,0500	0	58	330	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	488,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	24	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	488,0000	P	EUR	0,0800	0,1000	0,0700	8	0,1000	0,0700	0	42	333	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	490,0000	C	EUR	17,9000	18,1500	17,2500	4	18,1500	16,9900	17	20	104	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	490,0000	P	EUR	0,1000	0,1800	0,0900	17	0,1300	0,1100	0	50	557	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	492,0000	C	EUR	15,9000	16,8000	13,5000	8	13,5000	15,0400	15	27	32	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	492,0000	P	EUR	0,1700	0,2800	0,1200	35	0,1600	0,1600	0	238	381	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	494,0000	C	EUR	13,9500	14,1900	11,5000	11	12,3000	13,1300	13	15	27	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	494,0000	P	EUR	0,2400	0,4000	0,1700	30	0,3300	0,2500	0	99	264	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	496,0000	C	EUR	12,3400	12,3400	10,4000	8	10,4000	11,2700	11	10	176	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	496,0000	P	EUR	0,3500	0,6500	0,2900	50	0,4500	0,3900	0	177	368	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	498,0000	C	EUR	9,2500	9,2500	9,2000	2	9,2000	9,4800	9	2	83	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	498,0000	P	EUR	0,5300	1,0000	0,4100	64	0,6700	0,6000	1	296	607	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	500,0000	C	EUR	9,0000	9,1000	6,4000	25	7,0000	7,7800	8	66	403	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	500,0000	P	EUR	0,8900	1,4500	0,6100	105	0,9900	0,9000	1	374	675	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	502,0000	C	EUR	7,7500	7,7500	6,0000	2	6,0000	6,2000	6	2	117	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	502,0000	P	EUR	1,2900	2,0000	0,9200	78	1,4500	1,3200	1	209	248	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	504,0000	C	EUR	5,8000	5,8000	3,7000	30	4,7000	4,8000	5	93	156	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	504,0000	P	EUR	1,8000	2,8000	1,3500	118	2,1000	1,9200	2	389	192	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	506,0000	C	EUR	4,2000	4,3000	2,6000	33	3,4000	3,5200	4	98	331	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	506,0000	P	EUR	2,5500	3,8000	1,9000	87	2,8500	2,6400	3	329	445	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	508,0000	C	EUR	2,7500	3,5500	1,8000	44	2,3500	2,4400	2	81	232	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	508,0000	P	EUR	3,5000	5,0000	2,8000	4	3,9000	3,5600	4	190	200	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	510,0000	C	EUR	2,2000	2,5000	1,1700	75	1,6000	1,6400	2	250	228	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	510,0000	P	EUR	4,5500	6,0500	3,6000	40	5,0500	4,7600	5	90	94	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	512,0000	C	EUR	1,4000	1,6300	0,7500	67	0,9800	1,0500	1	158	269	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	512,0000	P	EUR	5,1000	7,9500	5,1000	13	7,9500	6,1700	6	41	52	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	514,0000	C	EUR	0,8800	1,1000	0,4500	62	0,5700	0,6300	1	227	250	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	514,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	15	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	515,0000	C	EUR	0,7700	0,7800	0,3400	51	0,4800	0,4800	0	132	346	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	515,0000	P	EUR	7,6000	9,7500	7,6000	10	9,7500	8,6000	9	15	95	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	516,0000	C	EUR	0,5000	0,6300	0,2700	35	0,3300	0,3700	0	116	276	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	516,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	9,4900	9	6	30	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	518,0000	C	EUR	0,3800	0,3800	0,1500	25	0,1700	0,2100	0	77	152	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	518,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	0	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	520,0000	C	EUR	0,2400	0,2400	0,0800	22	0,1000	0,1100				



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 Date
O	AX4	AEX Weekly - 4th Friday	25-1-2019	540,0000	P	EUR	32,2000	32,2000	31,9500	2	31,9500	33,1200	33	18	20	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	22-1-2019
O	AX4	AEX Weekly - 4th Friday	25-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1200	53	0	0	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
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	22-1-2019
F	FME	Morningstar Eurozone 50 Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	981,2400	981	0	0	22-1-2019
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	980,2400	980	0	0	22-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	979,2400	979	0	0	22-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	978,2400	978	0	0	22-1-2019
F	FMX	AMX Index Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	704,9000	705	0	0	22-1-2019
F	FMX	AMX Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	704,3000	704	0	0	22-1-2019
F	FMX	AMX Index Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	701,9000	702	0	0	22-1-2019
F	FTI	FUTURE AEX INDEX	15-2-2019	0,0000		EUR	508,1500	508,8500	502,9500	18.647	504,2500	505,1300	505	21320	68533	22-1-2019
F	FTI	FUTURE AEX INDEX	15-3-2019	0,0000		EUR	508,2000	508,2000	503,0000	6	503,0000	504,9800	505	11	707	22-1-2019
F	FTI	FUTURE AEX INDEX	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	502,8300	503	0	0	22-1-2019
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	495,9000	495,9500	495,6000	4	495,6000	495,5300	496	10	104	22-1-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	492,2500	492,2500	492,2500	1	492,2500	490,2800	490	1	80	22-1-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	489,9500	489,9500	489,9500	1	489,9500	487,9800	488	1	107	22-1-2019
F	MFA	AEX Index - Mini Future	15-2-2019	0,0000		EUR	508,0500	508,5000	503,1000	42	504,5000	505,1300	505	57	18	22-1-2019
F	MFA	AEX Index - Mini Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	504,9800	505	0	0	22-1-2019
F	MFA	AEX Index - Mini Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	502,8300	503	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	C	EUR	144,2500	144,2500	143,2000	3	143,2000	145,1700	145	14	2	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,2200	125	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,2100	105	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2300	95	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2500	85	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3000	75	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3200	70	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	435,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3600	65	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	6	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4000	60	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	445,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4600	55	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5400	51	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	455,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400	46	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	100	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7800	41	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	465,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	2	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9800	36	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,8400	1	2	7	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500	31	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	5	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600	27	0	4	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	8	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900	22	0	4	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0600	2	1	5	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600	18	0	5	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	2,8300	3	1	15	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	6	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	P	EUR	3,6500	4,4000	3,6500	3	4,1500	3,9600	4	4	8	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	13	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3400	5	1	9	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	C	EUR	8,0000	8,0000	6,6000	3	6,6500	7,4400	7	3	5	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	P	EUR	6,7000	7,3000	6,7000	3	7,3000	7,3100	7	3	2	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	13	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	9,8300	10	2	5	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	C	EUR	3,5500	3,5500	2,4500	5	2,6500	3,0300	3	8	66	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	53	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,7200	2	2	10	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	3	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	3	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700	21	0	3	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	6	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300	25	0	31	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	535,0000	C</											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MOA	AEX Index - Mini Option	15-2-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8900	50	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8900	55	0	5	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8900	65	0	2	22-1-2019
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	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8900	75	0	0	22-1-2019
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	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,8900	95	0	1	22-1-2019
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	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,9000	135	0	0	22-1-2019
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	22-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,9100	175	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	185,0900	185	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,1400	145	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,2700	105	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4400	85	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7900	66	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	2	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1100	56	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	7	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6000	47	0	3	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9900	42	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	465,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4200	37	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	3	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9800	33	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6800	29	0	1	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,6900	4	3	19	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600	25	0	1	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	7	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	20,6500	21	0	4	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	P	EUR	5,6000	6,3000	5,6000	2	6,3000	5,6700	6	3	7	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200	17	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	495,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0400	7	2	2	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	5	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	P	EUR	8,6500	9,2500	8,0500	4	9,2500	8,6700	9	6	4	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	5	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	505,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,6600	11	1	1	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	C	EUR	7,3200	7,3200	7,3200	1	7,3200	8,0500	8	2	13	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	3	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	515,0000	C	EUR	5,9500	6,1500	5,3000	3	5,3000	5,8400	6	13	11	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600	16	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000	C	EUR	4,3000	4,3000	4,1500	3	4,1500	4,0700	4	4	9	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000	19	0	7	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	525,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7300	3	2	3	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600	23	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	530,0000	C	EUR	1,9000	1,9000	1,6500	2	1,6500	1,7800	2	3	3	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100	27	0	3	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1500	31	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	6	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7300	36	0	7	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4700	40	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	550,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	45,3200	45	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1700	55	0	5	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1200	65	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0700	75	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0700	95	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,0700	115	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,0800	135	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,2100	143	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	18-4-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3800	29	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300	22	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	505,0000	P	EUR	14,6000	15,7500	14,6000	4	15,7500	14,8300	15	14	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	510,0000	P	EUR	16,0000	16,3000	16,0000	2	16,3000	17,2500	17	6	1	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500	20	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700	23	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4200	30	0	1	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8100	39	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	560,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3600	0	1	1	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5700	58	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3600	77	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,2500	97	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,2700	137	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1467,9000	1468	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1267,8500	1268	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1067,8100	1068	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	967,8000	968	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	867,8200	868	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	767,9200	768	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	668,1700	668	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	618,4200	618	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	568,8100	569	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	519,4100	519	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	470,3200	470	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	421,6800	422	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	373,7000	374	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	326,6500	327	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	280,9000	281	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,9100	237	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500	19	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,2300	195	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800	28	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,5000	157	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9700	39	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4975,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	138,4500	138	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4975,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9300	46	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,4000	121	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8800	54	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4300	105	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9200	63	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,6200	91	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1200	73	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0300	77	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5300	85	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6900	65	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,2000	97	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6300	54	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,1500	111	0	0	22



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	241,8600	242	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	334,8000	335	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	432,9700	433	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	532,6800	533	0	0	22-1-2019
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	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	732,7000	733	0	0	22-1-2019
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	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	932,7500	933	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-2-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1332,8600	1333	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1867,0800	1867	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1466,9400	1467	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1267,0600	1267	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1067,5300	1068	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	968,0200	968	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	868,8400	869	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	770,2100	770	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	672,4700	672	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	624,0900	624	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	576,1600	576	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	528,7800	529	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	482,0900	482	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	436,2500	436	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	391,4600	391	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500	25	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	347,9400	348	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7600	32	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	305,9400	306	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7900	40	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	265,7500	266	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6200	50	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,6600	228	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5700	62	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,9900	192	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9300	76	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,0600	159	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,0200	93	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,1300	129	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,1300	113	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,5000	103	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,5200	137	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3900	79	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,4400	163	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8600	60	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,9300	194	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8300	44	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	227,9300	228	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900	31	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	265,2200	265	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100	21	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	305,4800	305	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	348,2900	348	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	393,1900	393	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	439,7400	440	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	487,5000	488	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	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	PSX	PSI20 Index Option	15-3-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	834,5100	835	0	0	22-1-2019
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	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	934,5400	935	0	0	22-1-2019
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	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1034,6000	1035	0	0	22-1-2019
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	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1134,6600	1135	0	0	22-1-2019
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	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1334,7700	1335	0	0	22-1-2019
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	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1735,0000	1735	0	0	22-1-2019
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	22-1-2019
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2135,2300	2135	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1069,5100	1070	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	873,5200	874	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	681,7600	682	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	588,6700	589	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400	24	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	498,4400	498	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0000	34	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	412,1000	412	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7500	48	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	330,9200	331	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6700	67	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	256,3900	256	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,2400	92	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	222,1200	222	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0100	108	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,1000	190	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,0400	126	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,5300	161	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,5100	147	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,5600	134	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,6000	170	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,4000	109	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,4800	195	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1000	88	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	224,2300	224	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6700	70	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	255,8400	256	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0200	54	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	290,2400	290	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4600	30	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	366,7800	367	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	452,0600	452	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	543,8000	544	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	737,9000	738	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	937,0300	937	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PSX	PSI20 Index Option	18-4-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1337,2700	1337	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1690,5500	1691	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1295,9700	1296	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1101,1900	1101	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	909,7800	910	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200	24	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	724,3400	724	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2100	39	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	635,0300	635	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0600	50	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	548,8100	549	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0100	64	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	507,0900	507	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3800	72	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	466,4500	466	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019</													



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	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,0100	149	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	251,4100	251	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,2700	167	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	221,4600	221	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	187,4000	187	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,4700	193	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,5000	210	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,5100	168	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	233,6200	234	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,6600	144	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	259,8500	260	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,9500	122	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	288,2200	288	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,3800	102	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	318,7400	319	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9500	85	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	351,3800	351	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5900	70	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	386,1200	386	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2500	56	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	422,8600	423	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8200	45	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	461,5100	462	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1600	35	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	501,9300	502	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400	27	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	543,9900	544	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900	21	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	587,5200	588	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	632,3600	632	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	678,3400	678	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	725,3100	725	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	821,4600	821	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	919,5400	920	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1118,3100	1118	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1318,2800	1318	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1518,5300	1519	0	0	22-1-2019
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	22-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1919,1700	1919	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1690,3200	1690	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1304,0000	1304	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800	31	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1114,3900	1114	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2600	42	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	929,3900	929	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7600	58	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	751,6100	752	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4700	80	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	666,3900	666	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,4900	95	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	584,2400	584	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,5900	114	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	544,4900	544	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,9600	124	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	505,7200	506	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,3100	135	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	468,0000	468	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,7200	148	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	431,4200	431	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,2500	161	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	396,0400	396	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,0000	176	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	361,9500	362	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,0400	192	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	329,2300	329	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,4400	209	0	0	22-1-2019
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	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,7700	166	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	346,7100	347	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,5000	145	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	375,5700	376	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,0100	125	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	406,2000	406	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,2700	107	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	438,5900	439	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,2800	91	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	472,7100	473	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9700	77	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	508,5300	509	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1700	53	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	584,9800	585	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2300	35	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	667,2800	667	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900	22	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	754,5800	755	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	940,4300	940	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1136,1600	1136	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	22-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1534,6300	1535	0	0	22-1-2019

\* 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	15-2-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,8200	114	0	0	22-1-2019
F	FED	FUTURE EURO/DOLLAR	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,0800	114	0	0	22-1-2019
F	FED	FUTURE EURO/DOLLAR	18-4-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,3800	114	0	0	22-1-2019
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,9400	115	0	0	22-1-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,7600	116	0	0	22-1-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	116,5900	117	0	0	22-1-2019
F	FPD	British Pound / USD Futures	15-2-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,7800	130	0	0	22-1-2019
F	FPD	British Pound / USD Futures	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,0800	130	0	0	22-1-2019
F	FPD	British Pound / USD Futures	18-4-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,4300	130	0	0	22-1-2019
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,0700	131	0	0	22-1-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	132,0000	132	0	0	22-1-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	132,9500	133	0	0	22-1-2019
F	FPE	British Pound / Euro Futures	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,0400	114	0	0	22-1-2019
F	FPE	British Pound / Euro Futures	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,0200	114	0	0	22-1-2019
F	FPE	British Pound / Euro Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,9800	114	0	0	22-1-2019
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,9200	114	0	0	22-1-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,8400	114	0	0	22-1-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,7700	114	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-2-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-2-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-2-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-2-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-2-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-2-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-2-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-2-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-2-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-2-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-2-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-2-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-2-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-2-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-2-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-2-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-2-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-2-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	22-1-2019



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	PDX	British Pound / USD Options	15-3-2019	131,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	132,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	132,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	134,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	134,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	136,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	136,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	138,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	138,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	140,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	140,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	142,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	142,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	144,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	144,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	146,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	146,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	15,8500	16	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	148,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-1-2019
O	PDX	British Pound / USD Options	15-3-2019	148,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	17,8500	18	0	0	22-1-2019
O	PDX	British Pound / USD Options	18-4-2019	127,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	22-1-2019
O	PDX	British Pound / USD Options	18-4-2019	127,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	18-4-2019	128,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	22-1-2019
O	PDX	British Pound / USD Options	18-4-2019	128,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	18-4-2019	129,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	22-1-2019
O	PDX	British Pound / USD Options	18-4-2019	129,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	22-1-2019
O	PDX	British Pound / USD Options	18-4-2019	130,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	22-1-2019
O	PDX	British Pound / USD Options	18-4-2019	130,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	22-1-2019
O	PDX	British Pound / USD Options	18-4-2019	131,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	22-1-2019
O	PDX	British Pound / USD Options	18-4-2019	131,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	22-1-2019
O	PDX	British Pound / USD Options	21-6-2019	120,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	22-1-2019
O	PDX	British Pound / USD Options	21-6-2019	120,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-1-2019
O	PDX	British Pound / USD Options	21-6-2019	122,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	0	22-1-2019
O	PDX	British Pound / USD Options	21-6-2019	122,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	22-1-2019
O	PDX	British Pound / USD Options	21-6-2019	124,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	22-1-2019
O	PDX	British Pound / USD Options	21-6-2019	124,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	21-6-2019	126,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	22-1-2019
O	PDX	British Pound / USD Options	21-6-2019	126,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	21-6-2019	128,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	22-1-2019
O	PDX	British Pound / USD Options	21-6-2019	128,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	22-1-2019
O	PDX	British Pound / USD Options	21-6-2019	130,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	22-1-2019
O	PDX	British Pound / USD Options	21-6-2019	130,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	22-1-2019
O	PDX	British Pound / USD Options	21-6-2019	132,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	22-1-2019
O	PDX	British Pound / USD Options	21-6-2019	132,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	22-1-2019
O	PDX	British Pound / USD Options	21-6-2019	134,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	22-1-2019
O	PDX	British Pound / USD Options	21-6-2019	134,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	22-1-2019
O	PDX	British Pound / USD Options	21-6-2019	136,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	21-6-2019	136,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	22-1-2019
O	PDX	British Pound / USD Options	21-6-2019	138,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	21-6-2019	138,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-9-2019	120,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-9-2019	120,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-9-2019	122,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-9-2019	122,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-9-2019	124,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-9-2019	124,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-9-2019	126,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-9-2019	126,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-9-2019	128,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-9-2019	128,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-9-2019	130,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-9-2019	130,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-9-2019	132,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-9-2019	132,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-9-2019	134,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-9-2019	134,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-9-2019	136,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-9-2019	136,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-12-2019	122,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-12-2019	122,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-12-2019	124,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-12-2019	124,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-12-2019	126,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-12-2019	126,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-12-2019	128,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-12-2019	128,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-12-2019	130,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-12-2019	130,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-12-2019	132,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-12-2019	132,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	22-1-2019
O	PDX	British Pound / USD Options	20-12-2019	134,000	C	USD										



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	22-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	22-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	22-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	22-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	22-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	22-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	22-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	22-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	22-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	22-1-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	22-1-2019

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

## Commodities

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SMP	Skimmed Milk Powder Futures	23-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	22-1-2019
F	SMP	Skimmed Milk Powder Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	22-1-2019
F	SMP	Skimmed Milk Powder Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	22-1-2019
F	SMP	Skimmed Milk Powder Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	22-1-2019
F	SMP	Skimmed Milk Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	22-1-2019
F	SMP	Skimmed Milk Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	22-1-2019
F	SMP	Skimmed Milk Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	22-1-2019
F	SMP	Skimmed Milk Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	22-1-2019
F	SMP	Skimmed Milk Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	22-1-2019
F	SMP	Skimmed Milk Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	22-1-2019
F	SMP	Skimmed Milk Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	22-1-2019
F	SMP	Skimmed Milk Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	22-1-2019
F	SMP	Skimmed Milk Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	22-1-2019
F	SMP	Skimmed Milk Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	22-1-2019
F	SMP	Skimmed Milk Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	22-1-2019
F	SMP	Skimmed Milk Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	22-1-2019
F	SMP	Skimmed Milk Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	22-1-2019
F	SMP	Skimmed Milk Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	22-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-1-2019
F	ULB	Unsalted Lactic Butter Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-1-2019
F	ULB	Unsalted Lactic Butter Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-1-2019
F	ULB	Unsalted Lactic Butter Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-1-2019
F	ULB	Unsalted Lactic Butter Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-1-2019
F	ULB	Unsalted Lactic Butter Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-1-2019
F	ULB	Unsalted Lactic Butter Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-1-2019
F	ULB	Unsalted Lactic Butter Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-1-2019
F	ULB	Unsalted Lactic Butter Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-1-2019
F	ULB	Unsalted Lactic Butter Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-1-2019
F	ULB	Unsalted Lactic Butter Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-1-2019
F	ULB	Unsalted Lactic Butter Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-1-2019
F	ULB	Unsalted Lactic Butter Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-1-2019

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