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EURONEXT AMSTERDAM

Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	26-7-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	18-7-2019	
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	26-7-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	18-7-2019	
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	26-7-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	18-7-2019	
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	26-7-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	3	18-7-2019	
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	26-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	18-7-2019	
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	26-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	18-7-2019	
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	26-7-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	18-7-2019	
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	26-7-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	11	18-7-2019	
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	26-7-2019	19,4000	C	EUR	0,1800	0,2100	0,1800	-	0,2100	0,1900		3	3	18-7-2019	
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	26-7-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	18-7-2019	
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	26-7-2019	19,6000	C	EUR	0,1200	0,1200	0,1200	-	0,1200	0,1100		0	1	4	18-7-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	26-7-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	18-7-2019	
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	26-7-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5	18-7-2019	
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	26-7-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	18-7-2019	
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	26-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	18-7-2019	
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	26-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	18-7-2019	
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	26-7-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	26-7-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	18-7-2019	
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	18-7-2019	
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	18-7-2019	
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-7-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	18-7-2019	
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-7-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	18-7-2019	
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	18-7-2019	
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-7-2019	8,6000	P	EUR	0,1100	0,1100	0,1100	-	0,1100	0,1100		1	1	18-7-2019	
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-7-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	18-7-2019	
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-7-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1	18-7-2019	
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	18-7-2019	
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	18-7-2019	
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-7-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1	18-7-2019	
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-7-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	18-7-2019	
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	18-7-2019	
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	18-7-2019	
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-7-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	18-7-2019	
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-7-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	18-7-2019	
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	18-7-2019	
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	18-7-2019	
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-7-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	18-7-2019	
O	4AF	Air France-KLM - Weekly Option 4th Friday	26-7-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	18-7-2019	
O	4AG	AEGON Weekly Option - Week 4	26-7-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	18-7-2019	
O	4AG	AEGON Weekly Option - Week 4	26-7-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	4AG	AEGON Weekly Option - Week 4	26-7-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	18-7-2019	
O	4AG	AEGON Weekly Option - Week 4	26-7-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	4AG	AEGON Weekly Option - Week 4	26-7-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	18-7-2019	
O	4AG	AEGON Weekly Option - Week 4	26-7-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	18-7-2019	
O	4AG	AEGON Weekly Option - Week 4	26-7-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	18-7-2019	
O	4AG	AEGON Weekly Option - Week 4	26-7-2019	4,5000	P	EUR	0,0500	0,0500	0,0500	-	0,0500	0,0400		0	1	18-7-2019	
O	4AG	AEGON Weekly Option - Week 4	26-7-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3	18-7-2019	
O	4AG	AEGON Weekly Option - Week 4	26-7-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	18-7-2019	
O	4AG	AEGON Weekly Option - Week 4	26-7-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	18-7-2019	
O	4AG	AEGON Weekly Option - Week 4	26-7-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	18-7-2019	
O	4AG	AEGON Weekly Option - Week 4	26-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	4AG	AEGON Weekly Option - Week 4	26-7-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	18-7-2019	
O	4AG	AEGON Weekly Option - Week 4	26-7-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	4AG	AEGON Weekly Option - Week 4	26-7-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	18-7-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-7-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	18-7-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-7-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	18-7-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-7-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	18-7-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-7-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	18-7-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	18-7-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	18-7-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-7-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	18-7-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-7-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2	18-7-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-7-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	1	18-7-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-7-2019	20,4000	P	EUR	0,1600	0,1600	0,1600	-	0,1600	0,2600		0	1	18-7-2019	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-7-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	18-7-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-7-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	4	18-7-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-7-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	18-7-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-7-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	18-7-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	18-7-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	18-7-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-7-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-7-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	18-7-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-7-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-7-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	18-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	18-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	18-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	18-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	18-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	18-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	15	18-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	18-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	33	18-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	18-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	3	18-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	18-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	18-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	18-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	18-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	18-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	18-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	18-7-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-7-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5000	34	0	0	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000	30	0	0	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5200	26	0	0	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400	24	0	0	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700	22	0	0	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900	20	0	0	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100	18	0	0	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	182,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	7	10	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	13	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	184,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1400	0	3	14	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	2	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	188,0000	C	EUR	11,8500	11,8500	11,8500	1	11,8500	11,7600	12	1	2	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	188,0000	P	EUR	0,8600	0,8600	0,3300	4	0,3300	0,2700	0	24	34	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	190,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	9,8700	10	5	63	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	190,0000	P	EUR	0,5100	0,5600	0,3400	6	0,3400	0,3800	0	6	8	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	192,0000	C	EUR	5,3500	5,3500	5,3500	2	5,3500	8,0500	8	13	31	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	192,0000	P	EUR	0,7800	0,7800	0,5400	4	0,5400	0,5700	1	14	15	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	11	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	194,0000	P	EUR	0,8400	0,9000	0,8000	5	0,8000	0,8700	1	15	15	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	196,0000	P	EUR	2,3000	2,3000	2,0800	2	2,0800	1,3300	1	20	20	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	198,0000	C	EUR	2,0100	3,8000	2,0100	3	3,8000	3,4300	3	9	7	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	198,0000	P	EUR	2,0100	2,0100	1,8200	2	1,8200	1,9500	2	3	3	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	200,0000	C	EUR	1,1000	2,7500	1,1000	45	2,6500	2,3500	2	70	47	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	200,0000	P	EUR	2,9900	2,9900	2,9900	1	2,9900	2,8700	3	1	1	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	202,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,5800	2	4	4	18-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	18-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	0	0	0	18-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	108,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1900	0	1	1	18-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	10	18-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2	18-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	18-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	110,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,4100	0	18	20	18-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	11	18-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	18-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	30	18-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	18-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	10	18-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	18-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	31 18-7-2019
O	AAI	Aalberts	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	96 18-7-2019
O	AAI	Aalberts	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	138 18-7-2019
O	AAI	Aalberts	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	148 18-7-2019
O	AAI	Aalberts	19-7-2019	32,0000	C	EUR	2,5700	2,5700	2,5700	1	2,5700	2,4000		2	2	426 18-7-2019
O	AAI	Aalberts	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	178 18-7-2019
O	AAI	Aalberts	19-7-2019	33,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4000		1	3	155 18-7-2019
O	AAI	Aalberts	19-7-2019	33,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	10	210 18-7-2019
O	AAI	Aalberts	19-7-2019	34,0000	C	EUR	0,6500	0,6500	0,5300	3	0,5300	0,4400		0	7	427 18-7-2019
O	AAI	Aalberts	19-7-2019	34,0000	P	EUR	0,0600	0,0600	0,0400	2	0,0400	0,0800		0	6	232 18-7-2019
O	AAI	Aalberts	19-7-2019	35,0000	C	EUR	0,0500	0,0700	0,0500	3	0,0500	0,0300		0	5	216 18-7-2019
O	AAI	Aalberts	19-7-2019	35,0000	P	EUR	0,5000	0,5500	0,5000	2	0,5500	0,6200		1	2	221 18-7-2019
O	AAI	Aalberts	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	163 18-7-2019
O	AAI	Aalberts	19-7-2019	36,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,6000		2	1	105 18-7-2019
O	AAI	Aalberts	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AAI	Aalberts	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 18-7-2019
O	AAI	Aalberts	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 18-7-2019
O	AAI	Aalberts	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	61 18-7-2019
O	AAI	Aalberts	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AAI	Aalberts	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	7 18-7-2019
O	AAI	Aalberts	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AAI	Aalberts	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 18-7-2019
O	AAI	Aalberts	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	0 18-7-2019
O	AAI	Aalberts	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 18-7-2019
O	AAI	Aalberts	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	0 18-7-2019
O	AAI	Aalberts	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	18	18 18-7-2019
O	AAI	Aalberts	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0 18-7-2019
O	AAI	Aalberts	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	70 18-7-2019
O	AAI	Aalberts	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	1 18-7-2019
O	AAI	Aalberts	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	102 18-7-2019
O	AAI	Aalberts	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	24 18-7-2019
O	AAI	Aalberts	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	111 18-7-2019
O	AAI	Aalberts	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	83 18-7-2019
O	AAI	Aalberts	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	147 18-7-2019
O	AAI	Aalberts	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	117 18-7-2019
O	AAI	Aalberts	16-8-2019	31,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	1	215 18-7-2019
O	AAI	Aalberts	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	112 18-7-2019
O	AAI	Aalberts	16-8-2019	32,0000	P	EUR	16,2200	0,2200	0,2200	1	0,2200	0,2400		0	1	68 18-7-2019
O	AAI	Aalberts	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	115 18-7-2019
O	AAI	Aalberts	16-8-2019	33,0000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4200		0	3	178 18-7-2019
O	AAI	Aalberts	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	210 18-7-2019
O	AAI	Aalberts	16-8-2019	34,0000	P	EUR	0,6800	0,6800	0,6500	2	0,6500	0,7400		1	5	230 18-7-2019
O	AAI	Aalberts	16-8-2019	35,0000	C	EUR	0,6700	0,6700	0,6400	4	0,6400	0,6100		1	7	219 18-7-2019
O	AAI	Aalberts	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	168 18-7-2019
O	AAI	Aalberts	16-8-2019	36,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2900		0	5	542 18-7-2019
O	AAI	Aalberts	16-8-2019	36,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,9000		2	1	28 18-7-2019
O	AAI	Aalberts	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	55 18-7-2019
O	AAI	Aalberts	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	2 18-7-2019
O	AAI	Aalberts	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AAI	Aalberts	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 18-7-2019
O	AAI	Aalberts	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AAI	Aalberts	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0 18-7-2019
O	AAI	Aalberts	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	8 18-7-2019
O	AAI	Aalberts	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	48 18-7-2019
O	AAI	Aalberts	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	5 18-7-2019
O	AAI	Aalberts	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	112 18-7-2019
O	AAI	Aalberts	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	3 18-7-2019
O	AAI	Aalberts	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	127 18-7-2019
O	AAI	Aalberts	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	16 18-7-2019
O	AAI	Aalberts	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	108 18-7-2019
O	AAI	Aalberts	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	5 18-7-2019
O	AAI	Aalberts	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	323 18-7-2019
O	AAI	Aalberts	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	16 18-7-2019
O	AAI	Aalberts	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	82 18-7-2019
O	AAI	Aalberts	20-9-2019	30,0000	C	EUR	4,7100	4,7100	4,7100	1	4,7100	4,6300		5	1	114 18-7-2019
O	AAI	Aalberts	20-9-2019	30,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	2	766 18-7-2019
O	AAI	Aalberts	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	763 18-7-2019
O	AAI	Aalberts	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	361 18-7-2019
O	AAI	Aalberts	20-9-2019	33,0000	C	EUR	2,2000	2,2000	2,2000	2	2,2000	2,1400		2	2	69 18-7-2019
O	AAI	Aalberts	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	15 18-7-2019
O	AAI	Aalberts	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	292 18-7-2019
O	AAI	Aalberts	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	699 18-7-2019
O	AAI	Aalberts	20-9-2019	35,0000	C	EUR	1,0400	1,0900	1,0100	3	1,0100	0,9600		1	8	364 18-7-2019
O	AAI	Aalberts	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	295 18-7-2019
O	AAI	Aalberts	20-9-2019	36,0000	C	EUR	0,6500	0,6500	0,6100	4	0,6100	0,6000		1	25	251 18-7-2019
O	AAI	Aalberts	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	235 18-7-2019
O	AAI	Aalberts	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	101 18-7-2019
O	AAI	Aalberts	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	72 18-7-2019
O	AAI	Aalberts	20-9-2019	40,0000	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	AAI	Aalberts	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	25 18-7-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	1 18-7-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 18-7-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	60 18-7-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	70 18-7-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	5 18-7-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	69 18-7-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	10 18-7-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	236 18-7-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	125 18-7-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	697 18-7-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	216 18-7-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	554 18-7-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,4300		3	1	411 18-7-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	1,0200	1,0500	1,0200	8	1,0400	1,0800		1	146	871 18-7-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	337 18-7-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	1,7400	1,7400	1,7400	4	1,7400	1,8000		2	52	645 18-7-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,2300		1	1	299 18-7-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	183 18-7-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6400		1	2	183 18-7-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	206 18-7-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	91 18-7-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	105 18-7-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	34 18-7-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	18 18-7-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	1 18-7-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	8 18-7-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	11 18-7-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	0 18-7-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	13 18-7-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	1 18-7-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	9 18-7-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	10 18-7-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9700		1	8	281 18-7-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	19 18-7-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,5200		2	8	100 18-7-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	34 18-7-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	18 18-7-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	1,7900	1,7900	1,7900	1	1,7900	1,7200		2	1	93 18-7-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	3,2600	3,2600	3,2600	1	3,2600	3,4100		3	1	24 18-7-2019
O	AAI	Aalberts	20-3-2020	38,0000	C	EUR	1,1000	1,1800	1,1000	3	1,1800	1,0700		1	40	63 18-7-2019
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	2 18-7-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	55 18-7-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	16 18-7-2019
O	AAI	Aalberts	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 18-7-2019
O	AAI	Aalberts	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	0 18-7-2019
O	AAI	Aalberts	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 18-7-2019
O	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	0 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	49	8 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	1 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	64	8 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	53 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	400	8 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	2 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	201	8 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	247 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1382 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	358 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,5000	P	EUR	0,0100	0,0200	0,0100	3	0,0200	0,0100		0	12	835 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	2 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,0000	C	EUR	0,3400	0,4300	0,2900	10	0,4100	0,3800		0	49	1024 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,0000	P	EUR	0,0100	0,0200	0,0100	10	0,0100	0,0100		0	41	1865 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,2000	C	EUR	0,1600	0,2300	0,1500	4	0,2300	0,1900		0	15	117 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,2000	P	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0300		0	8	632 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,4000	C	EUR	0,0400	0,0800	0,0400	2	0,0800	0,0700		0	21	154 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	41 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,5000	C	EUR	0,0300	0,0500	0,0200	7	0,0500	0,0300		0	14	758 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,5000	P	EUR	0,2500	0,2500	0,1200	8	0,1600	0,1600		0	35	358 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,6000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2500		0	2	13 18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	500	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	253	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	21,0000	P	EUR	1,5900	1,6400	1,5900	2	1,6400	1,6300	2	21	182	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	66	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	22,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6300	3	1	40	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	800	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	23,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6300	4	20	21	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	20	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	246	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	68	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	5	538	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	215	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	301	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,0000	C	EUR	1,3500	1,4000	1,3500	2	1,4000	1,4200	1	2	147	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,0000	P	EUR	0,2000	0,2100	0,1800	3	0,1800	0,1800	0	6	703	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	1029	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,5000	P	EUR	0,3500	0,3600	0,3000	8	0,3300	0,3200	0	70	680	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,0000	C	EUR	0,5900	0,6300	0,5400	6	0,6300	0,6100	1	32	817	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,0000	P	EUR	0,6000	0,6000	0,5300	3	0,5600	0,5500	1	24	679	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,5000	C	EUR	0,3100	0,3500	0,2900	15	0,3400	0,3300	0	117	1452	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,5000	P	EUR	0,9400	0,9400	0,9400	2	0,9400	0,8700	1	24	397	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	20,0000	C	EUR	0,1400	0,1500	0,1400	4	0,1500	0,1600	0	14	993	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	20,0000	P	EUR	1,2100	1,2500	1,2100	2	1,2500	1,2800	1	2	728	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	21,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	10	466	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	21,0000	P	EUR	2,2200	2,2200	2,2200	3	2,2200	2,2100	2	20	259	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	22,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	288	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	23,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1900	4	2	300	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	151	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	232	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	26	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	96	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	503	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	11	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	252	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	5	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	213	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	572	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2351	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	328	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,5000	P	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5000	1	25	1035	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,0000	C	EUR	0,6200	0,7100	0,6200	6	0,7100	0,6700	1	40	1538	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,0000	P	EUR	0,7600	0,7600	0,7400	2	0,7400	0,7300	1	6	3216	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000	0	1	352	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	76	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	20,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	1	1180	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	20,0000	P	EUR	1,4000	1,4300	1,3900	4	1,3900	1,4000	1	8	4798	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1408	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	21,0000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,2500	2	1	789	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1817	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	1093	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1179	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	23,0000	P	EUR	4,1800	4,2000	4,1800	3	4,2000	4,2100	4	21	775	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	24,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2000	5	3	497	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	481	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	105	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	28,0000	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	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	35	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5900	2	5	772	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	0,7400	0,7400	0,7300	3	0,7300	0,7000	1	96	3911	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	885	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	1,1500	1,1800	1,1000	5	1,1200	1,1300	1	74	3764	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,5100	0,5100	0,4900	2	0,4900	0,5200	1	8	1450	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	1,7500	1,8000	1,7500	3	1,8000	1,7300	2	13	4102	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,2700	0,2800	0,2600	6	0,2800	0,2800	0	110	6447	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4800	2	5	4543	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3687	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	0	0	2315	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	19	2495	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	3107	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1719	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	1080	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0300	0	1	1438	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	825	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2160	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	7,1700	7,1700	7,1700	1	7,1700	7,2500	7	4	2081	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	489	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	386	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	473	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	9,1700	9,1700	9,1700	1	9,1700	9,2500	9	4	256	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	21	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	11,2500	11,2500	11,2500	1	11,2500	11,2500	11	3	60	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	648	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	35	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	268	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	58	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100	21	0	76	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200	26	0	73	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	60	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	24	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	66	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	175	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	22	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	407	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	2	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	21	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	250	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9600	1	5	385	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1900	1	1	576	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4000	1	1	390	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,7400	0,7500	0,7200	9	0,7200	0,7600	1	73	723	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	1,9900	2	10	998	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	C	EUR	0,4700	0,4700	0,4500	2	0,4500	0,4700	0	6	292	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	643	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	244	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	P	EUR	3,4600	3,4600	3,4600	1	3,4600	3,5000	4	10	546	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	140	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	320	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	110	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	33	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	72	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	25	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	20	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	3	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2522	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	2	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	281	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	13	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	115	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	3	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	18	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	23	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	180	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	863	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	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	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	381	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	128	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	436	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	114	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	26	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2655	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	2571	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	666	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8500	1	2	647	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	162	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	1,1200	1,1400	1,1200	4	1,1400	1,1800	1	35	144	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	1,9800	1,9800	1,9800	1	1,9800	2,0100	2	1	1783	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0600	2	7	1670	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	1,0500	1,0500	1,0500	3	1,0500	1,0700	1	30	4383	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	3,4000	3,4000	3,3100	4	3,3100	3,3200	3	17	1535	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,5000	0,5100	0,5000	2	0,5100	0,5400	1	7	2761	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	871	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900	0	2	308	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	78	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	633	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	308	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	209	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	385	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	46	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6600	2	2	50	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	2,0600	2,0600	2,0600	3	2,0600	2,0800	2	40	80	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	2,6200	2,6200	2,6200	1	2,6200	2,6600	3	4	86	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100	1	2	41	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	107	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	94	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,6000	6	10	11	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2	18-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	11	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	108	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	43	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6400	2	8	36	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	83	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	3	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,5000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1600	0	10	107	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8200	1	1	28	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,0000	P	EUR	0,1600	0,3000	0,1600	7	0,3000	0,2700	0	62	181	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,5000	C	EUR	0,3500	0,3900	0,3500	2	0,3900	0,5100	1	12	58	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,5000	P	EUR	0,4000	0,4000	0,4000	60	0,4000	0,4600	0	610	746	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2700	0	1	212	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,7200	1	10	21	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	119	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	41	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	55	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	1	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	20	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	18-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	2	18-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	5	0	0	18-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	18-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	18-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	90	18-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	18-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	122	18-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	18-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	18-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	84	18-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	194	18-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	2	18-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1	18-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1400	1	1	17	18-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	89	18-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ACC	Accell Group NV - Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	1 18-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	50 18-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	15 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	40	0 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	7	0 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4000		2	10	0 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	101 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	25 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	270 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,0000	P	EUR	0,7500	0,8000	0,7500	2	0,8000	0,8600		1	25	748 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	5 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	4 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	382 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	172 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	93	0 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2200		0	5	30 18-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 18-7-2019
F	AD6	Adidas AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	281,8451		282	0	0 18-7-2019
F	AD6	Adidas AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	281,7067		282	0	0 18-7-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	281,5339		282	0	0 18-7-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	281,0850		281	0	0 18-7-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	280,8276		281	0	0 18-7-2019
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	277,4087		277	0	0 18-7-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	10 18-7-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 18-7-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 18-7-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 18-7-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8500		72	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8500		67	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8500		62	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8500		58	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8500		57	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8500		56	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8500		54	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8500		52	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8500		50	0	1 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8500		48	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8500		46	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8500		44	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	238,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8500		42	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8500		37	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	34	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8500		32	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500		27	0	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500		22	0	25 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500		17	0	25 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 18-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	50 18-7-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-9-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400	22	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500	19	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100	23	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3300	31	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1100	40	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9400	59	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,8500	182	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,8500	162	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,8500	142	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,8500	132	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,8500	122	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,8500	112	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,8700	107	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,9200	102	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	6	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,9900	97	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,1200	92	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2800	87	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,5000	83	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	2	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7400	78	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0600	73	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3900	68	0	1	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	1	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8400	64	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	12	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3000	59	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8100	55	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	12	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5000	51	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3000	46	0	2	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	10	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3600	38	0	6	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	41	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1300	31	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500	25	0	1	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	4	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	19,4500	19,4500	19,4500	1	19,4500	19,2700	19	6	6	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	19,6000	19,6000	19,6000	1	19,6000	18,1400	18	6	6	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100	23	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	15	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000	30	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	25	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6800	45	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8700	62	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	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	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4200		78	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9100		74	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4700		69	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1100		65	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9100		61	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7200		57	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7900		53	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0000		49	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5700		42	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7900		35	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6800		29	4	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700		23	16	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800		22	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8400		28	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9200		34	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1800		48	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6500		65	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	18-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4500		82	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,8500		182	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,8500		162	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,8500		142	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,8500		132	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,9000		122	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,0900		112	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,4700		102	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,1000		93	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5300		89	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0300		84	3	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2800		75	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7500		67	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	3	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7000		59	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9800		51	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9100		44	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4300		37	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4600		31	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400		26	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000		28	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600		22	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4500		33	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6600		40	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000		54	0	18-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,8500	182	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,8500	162	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,8500	142	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,8600	132	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,9600	122	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,2500	112	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,8000	103	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	1	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,6900	94	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9300	85	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5400	77	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7900	69	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4500	61	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6300	55	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0500	48	0	2	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200	20	0	25	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0200	42	0	10	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100	25	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700	31	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3300	34	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300	23	0	125	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1700	46	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8800	60	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5800	84	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,0200	128	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,8500	162	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,8500	142	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,1000	122	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,5300	113	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3100	103	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,5000	95	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0600	86	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1800	78	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7800	71	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100	15	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8600	64	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4200	57	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700	22	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3600	51	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700	26	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4600	45	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9300	31	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6300	36	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7000	42	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400	27	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000	54	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500	21	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5300	68	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4000	91	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,0700	135	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5300	96	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5800	88	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9700	80	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400	15	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0400	73	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4200	66	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900	22	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5200	61	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000	27	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7700	55	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1900	31	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4900	49	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2200	36	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5000	40	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7300	47	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900	31	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7300	59	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2400	24	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2300	72	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0900	95	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,1300	138	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,7500	89	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7700	75	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300	22	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6600	69	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300	27	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8200	63	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4200	31	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2300	52	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6600	42	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4800	42	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5700	53	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1300	34	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7800	65	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300	27	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3700	78	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000	19	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1800	101	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	0	18-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,9800	144	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	520,0000	C	EUR	164,6000	164,6000	164,6000	1	164,6000	178,0000	178	3	3	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,0000	138	0	3	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0000	98	0	2	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	101	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	C	EUR	50,0000	50,0000	50,0000	1	50,0000	58,0000	58	1	503	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	C	EUR	30,0000	30,0000	30,0000	1	30,0000	38,1200	38	1	214	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,1200	0	1	118	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	C	EUR	13,6000	15,0000	13,6000	2	15,0000	18,3900	18	8	594	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	0,3900	0	2	65	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	338	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	P	EUR	13,6000	13,6000	13,6000	1	13,6000	5,1600	5	14	4	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	184	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	P	EUR	28,1200	28,1200	28,1200	1	28,1200	22,1100	22	2	5	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	20	30	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0100	42	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0100	62	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,0100	102	0	4	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	18-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,0100	142	0	1	18-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,0400	178	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	560,0000	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	ADY	Adyen (10) - Stock Option	16-8-2019	680,0000	C	EUR	18,0000	24,8000	18,0000	2	24,8000	29,7700	30	3	296	18-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	1	18-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600	18	0	304	18-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	6	18-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	720,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	10,2500	10	10	61	18-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4900	32	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	13	18-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2900	47	0	1	18-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	15	18-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0500	65	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	10	18-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0100	103	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	19	18-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,4100	142	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	448,0000	448	0	1	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	398,0000	398	0	4	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	43	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	348,0600	348	0	2	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	32	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	298,2300	298	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	21	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	278,3200	278	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	19	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	258,4700	258	0	17	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	8	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	238,6200	239	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	42	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,8500	219	0	2	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	5	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,1400	199	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	34	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	520,0000	C	EUR	162,5500	162,5500	162,5500	1	162,5500	179,5900	180	1	1	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	10	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,8100	151	0	6	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	153	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,1500	104	0	8	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	161	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,4400	87	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7000	72	0	203	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	8	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8000	64	0	372	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	17,5000	17,5000	17,5000	1	17,5000	16,2500	16	5	193	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5600	57	0	15	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	2	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	680,0000	C	EUR	29,5000	29,5000	29,5000	1	29,5000	43,6800	44	1	425	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1700	26	0	16	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	25,9500	33,0000	25,9500	4	33,0000	32,7100	33	5	279	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	35,5000	35,5000	35,5000	1	35,5000	35,2300	35	3	101	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	720,0000	C	EUR	21,5500	21,5500	21,5500	1	21,5500	23,9000	24	2	56	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4400	46	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	173	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3700	67	0	23	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	29	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	117,7500	117,7500	117,7500	1	117,7500	108,1800	108	1	2	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	57	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	203,2800	203	0	6	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	80	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	302,8100	303	0	2	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	402,8500	403	0	1	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	299,5000	300	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	27	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	250,6600	251	0	1	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	51	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,7600	203	0	6	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	76	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,7500	115	0	1120	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	2656	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1000	78	0	1157	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200	31	0	57	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	46,0000	50,0500	46,0000	5	50,0500	48,6400	49	81	807	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	56,1200	56,1200	56,1200	1	56,1200	51,9000	52	2	102	18-7-

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	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	18-7-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	251,7900		252	0	2	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	7	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	207,5300		208	0	1	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	7	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,9300		126	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5300		30	0	510	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4000		90	0	139	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1900		44	0	25	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	C	EUR	60,0000	60,0000	60,0000	1	60,0000	63,3800		63	1	24	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3700		67	0	40	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4100		41	0	5	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5700		96	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	C	EUR	27,0000	27,0000	27,0000	1	27,0000	27,5100		28	5	11	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,8500		132	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	215,8800		216	0	2	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0	18-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	309,5500		310	0	0	18-7-2019
F	AE6	Aegon NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5459		5	0	0	18-7-2019
F	AE6	Aegon NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5444		5	0	0	18-7-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4125		4	0	0	18-7-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4077		4	0	0	18-7-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4029		4	0	0	18-7-2019
F	AE6	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2731		4	0	0	18-7-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875		0	0	0	18-7-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950		0	0	0	18-7-2019
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	0	18-7-2019
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	0	18-7-2019
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	0	18-7-2019
O	AFA	Air France-KLM	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	18-7-2019
O	AFA	Air France-KLM	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	0	18-7-2019
O	AFA	Air France-KLM	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	50	18-7-2019
O	AFA	Air France-KLM	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19	18-7-2019
O	AFA	Air France-KLM	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	10	18-7-2019
O	AFA	Air France-KLM	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	18-7-2019
O	AFA	Air France-KLM	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	2	18-7-2019
O	AFA	Air France-KLM	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21	18-7-2019
O	AFA	Air France-KLM	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	29	18-7-2019
O	AFA	Air France-KLM	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	318	18-7-2019
O	AFA	Air France-KLM	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	25	18-7-2019
O	AFA	Air France-KLM	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	48	18-7-2019
O	AFA	Air France-KLM	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	38	18-7-2019
O	AFA	Air France-KLM	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	183	18-7-2019
O	AFA	Air France-KLM	19-7-2019	8,2000	C	EUR	0,6500	0,6500	0,6500	3	0,6500	0,5600		1	6	51	18-7-2019
O	AFA	Air France-KLM	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	49	18-7-2019
O	AFA	Air France-KLM	19-7-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	18-7-2019
O	AFA	Air France-KLM	19-7-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	AFA	Air France-KLM	19-7-2019	8,4000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3700		0	1	116	18-7-2019
O	AFA	Air France-KLM	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	72	18-7-2019
O	AFA	Air France-KLM	19-7-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	18-7-2019
O	AFA	Air France-KLM	19-7-2019	8,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	2	250	18-7-2019
O	AFA	Air France-KLM	19-7-2019	8,6000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	6	86	18-7-2019
O	AFA	Air France-KLM	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	105	18-7-2019
O	AFA	Air France-KLM	19-7-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	8	18-7-2019
O	AFA	Air France-KLM	19-7-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	32	18-7-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0700		0	20	56	18-7-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	P	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1100		0	6	30	18-7-2019
O	AFA	Air France-KLM	19-7-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8	18-7-2019
O	AFA	Air France-KLM	19-7-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	18-7-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	118	18-7-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	14	18-7-2019
O	AFA	Air France-KLM	19-7-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	18-7-2019
O	AFA	Air France-KLM	19-7-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	18-7-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13	18-7-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	19	18-7-2019
O	AFA	Air France-KLM	19-7-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	AFA	Air France-KLM	19-7-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	18-7-2019
O	AFA	Air France-KLM	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	18-7-2019
O	AFA	Air France-KLM	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2	18-7-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19	18-7-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	21	18-7-2019
O	AFA	Air France-KLM	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	399	18-7-2019
O	AFA	Air France-KLM	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	2	18-7-2019
O	AFA	Air France-KLM	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	336	18-7-2019
O	AFA	Air France-KLM	19-7-2019	10,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400		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	AFA	Air France-KLM	19-7-2019	13,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2400	4	1	1	18-7-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	10	18-7-2019
O	AFA	Air France-KLM	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	18-7-2019
O	AFA	Air France-KLM	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	18-7-2019
O	AFA	Air France-KLM	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	18-7-2019
O	AFA	Air France-KLM	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	AFA	Air France-KLM	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	18-7-2019
O	AFA	Air France-KLM	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6	18-7-2019
O	AFA	Air France-KLM	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	5	18-7-2019
O	AFA	Air France-KLM	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	11	18-7-2019
O	AFA	Air France-KLM	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	7	18-7-2019
O	AFA	Air France-KLM	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	57	18-7-2019
O	AFA	Air France-KLM	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	80	18-7-2019
O	AFA	Air France-KLM	16-8-2019	7,8000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	10	127	18-7-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	640	18-7-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	104	18-7-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	88	18-7-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	216	18-7-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	C	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6200	1	6	100	18-7-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	304	18-7-2019
O	AFA	Air France-KLM	16-8-2019	8,6000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4900	0	1	389	18-7-2019
O	AFA	Air France-KLM	16-8-2019	8,6000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3300	0	2	6	18-7-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	C	EUR	0,3800	0,3800	0,3600	4	0,3600	0,3800	0	4	351	18-7-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	407	18-7-2019
O	AFA	Air France-KLM	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	139	18-7-2019
O	AFA	Air France-KLM	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	103	18-7-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	33	18-7-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6500	1	100	104	18-7-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	51	18-7-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	P	EUR	1,0500	1,0500	1,0500	4	1,0500	0,9600	1	5	3	18-7-2019
O	AFA	Air France-KLM	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	100	18-7-2019
O	AFA	Air France-KLM	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	3	18-7-2019
O	AFA	Air France-KLM	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AFA	Air France-KLM	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	18-7-2019
O	AFA	Air France-KLM	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	18-7-2019
O	AFA	Air France-KLM	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	4	0	26	18-7-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	18-7-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	8	18-7-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	78	18-7-2019
O	AFA	Air France-KLM	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	18-7-2019
O	AFA	Air France-KLM	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	18-7-2019
O	AFA	Air France-KLM	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	18-7-2019
O	AFA	Air France-KLM	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	18-7-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	43	18-7-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1328	18-7-2019
O	AFA	Air France-KLM	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	18-7-2019
O	AFA	Air France-KLM	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	18-7-2019
O	AFA	Air France-KLM	20-9-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	18-7-2019
O	AFA	Air France-KLM	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	18-7-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	9	18-7-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	63	18-7-2019
O	AFA	Air France-KLM	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	2	18-7-2019
O	AFA	Air France-KLM	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	18-7-2019
O	AFA	Air France-KLM	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	5	18-7-2019
O	AFA	Air France-KLM	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	18-7-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	13	18-7-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	67	18-7-2019
O	AFA	Air France-KLM	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	18-7-2019
O	AFA	Air France-KLM	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	10	18-7-2019
O	AFA	Air France-KLM	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	18-7-2019
O	AFA	Air France-KLM	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	3	18-7-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	125	18-7-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	278	18-7-2019
O	AFA	Air France-KLM	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	40	18-7-2019
O	AFA	Air France-KLM	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	5	18-7-2019
O	AFA	Air France-KLM	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	6	18-7-2019
O	AFA	Air France-KLM	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	3	18-7-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200	0	5	474	18-7-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	873	18-7-2019
O	AFA	Air France-KLM	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	94	18-7-2019
O	AFA	Air France-KLM	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	20	18-7-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	1	252	18-7-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	862	18-7-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1824	18-7-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	778	18-7-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	4	947	18-7-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	122	18-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	18-7-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	3	18-7-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	0	18-7-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	18-7-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	18-7-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	18-7-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	153	18-7-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	308	18-7-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	445	18-7-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	674	18-7-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	346	18-7-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2285	18-7-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	168	18-7-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	386	18-7-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	462	18-7-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,5000	0,5000	0,5000	1	1088	0,5100	1	1	1088	18-7-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	39	18-7-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7100	1	2	181	18-7-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000	1	1	379	18-7-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,9000	0,9500	0,9000	3	0,9500	0,9600	1	3	203	18-7-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	127	18-7-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	113	18-7-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600	0	3	670	18-7-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6200	2	4	616	18-7-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	175	18-7-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	96	18-7-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	970	18-7-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	351	18-7-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	19	18-7-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	14	18-7-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	281	18-7-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	262	18-7-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	18-7-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	84	18-7-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	0	18-7-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1032	18-7-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	379	18-7-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	18-7-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	18-7-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	18-7-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	18-7-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	17	18-7-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	10	18-7-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	18-7-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2005	18-7-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	2	18-7-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	21	18-7-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	17	18-7-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	1	45	18-7-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	37	18-7-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	24	18-7-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	17	18-7-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	13	18-7-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	26	18-7-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	16	18-7-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	117	18-7-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	10	18-7-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	173	18-7-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	29	18-7-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	21	18-7-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	9	18-7-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	128	18-7-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	18-7-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	18-7-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	18-7-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	18-7-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	18-7-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	18-7-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	18-7-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	54	18-7-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	69	18-7-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	35	18-7-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	30	18-7-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	74	18-7-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	2094	18-7-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	203 18-7-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 18-7-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 18-7-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	166 18-7-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	194 18-7-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	406 18-7-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	197 18-7-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	72 18-7-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	21 18-7-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	202 18-7-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	11 18-7-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	39 18-7-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	268 18-7-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	30 18-7-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	232 18-7-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	138 18-7-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	67 18-7-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	91 18-7-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	180 18-7-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	415 18-7-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	194 18-7-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	198 18-7-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	77 18-7-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	103 18-7-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	8 18-7-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	71 18-7-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	322 18-7-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 18-7-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	11 18-7-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 18-7-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	17 18-7-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 18-7-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,3300		1	4	13 18-7-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	15 18-7-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	6 18-7-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	20 18-7-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	25 18-7-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 18-7-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	0 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	3 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	9 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	10 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	34 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	291 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	46,0000	C	EUR	2,6100	2,6100	2,6100	1	2,6100	2,7400		3	10	20 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	4 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	12 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	11 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	6 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGA	ageas NV/SA	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	10 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	7 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	0 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	43,0000	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	AGA	ageas NV/SA	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	17 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	47,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2300		0	3	5 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	48,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,2300		1	10	23 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	3 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	23 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	12 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	13 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGA	ageas NV/SA	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400		21	0	0 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	0 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	18-7-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	0 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	18-7-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	1 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	18-7-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	2 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	19	18-7-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	12 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	41	18-7-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	0 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	36	18-7-2019
O	AGA	ageas NV/SA	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	21 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	17	18-7-2019
O	AGA	ageas NV/SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	29 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	129 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	10 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	3 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	32 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	17 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	2 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	1 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	27 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	46 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	31 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	10 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100		21	0	10 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400		21	0	0 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	0 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	210 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	1 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	72 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	0 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	0 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	16 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	108 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	13 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	1	49 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	64 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	55 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	189 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	52 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	402 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	25 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3300		2	5	77 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	95 18-7-2019
O	AGA	age														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	90 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900		21	0	0 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400		21	0	10 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	20 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	0 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	10 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	0 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	46 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	56 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	91 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	143 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	526 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	3,9500	3,9500	3,9500	2	3,9500	4,1500		4	10	372 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	80 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	130 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	1 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	16 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	109 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	3 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	10 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	10 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	2 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	75 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	7 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	32 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	111 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	58 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	2 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	2 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	113 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	2,5000	2,5000	2,5000	3	2,5000	2,3400		2	4	19 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	3 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	2 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	242 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	81 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	0 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400		1	1	16 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	0 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	11 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	40 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 18-7-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	0 18-7-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	0 18-7-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	64 18-7-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	13 18-7-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	28 18-7-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	20 18-7-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	22 18-7-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	72 18-7-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	26 18-7-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8600		3	6	96 18-7-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	9 18-7-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1 18-7-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	0 18-7-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	18 18-7-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	47 18-7-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	0 18-7-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 18-7-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	1 18-7-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	1 18-7-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	6 18-7-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	2 18-7-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3300		3	3	38 18-7-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	11 18-7-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	1,6000	1,6000	1,6000	3	1,6000	1,7100		2	11	12 18-7-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	200 18-7-2019
O	AGN	AEGON	19-7-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	381 18-7-2019
O	AGN	AEGON	19-7-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1532 18-7-2019
O	AGN	AEGON	19-7-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 18-7-2019
O	AGN	AEGON	19-7-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	723 18-7-2019
O	AGN	AEGON	19-7-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1020 18-7-2019
O	AGN	AEGON	19-7-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	383 18-7-2019
O	AGN	AEGON	19-7-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	229 18-7-2019
O	AGN	AEGON	19-7-2019	4,2000	C	EUR	0,3200	0,3400	0,3200	3	0,3400	0,3500		0	4	393 18-7-2019
O	AGN	AEGON	19-7-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1260 18-7-2019
O	AGN	AEGON	19-7-2019	4,3000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500		0	7	470 18-7-2019
O	AGN	AEGON	19-7-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	768 18-7-2019
O	AGN	AEGON	19-7-2019	4,4000	C	EUR	0,1200	0,1500	0,1200	4	0,1500	0,1500		0	131	2102 18-7-2019
O	AGN	AEGON	19-7-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	667 18-7-2019
O	AGN	AEGON	19-7-2019	4,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	10	440 18-7-2019
O	AGN	AEGON	19-7-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	972 18-7-2019
O	AGN	AEGON	19-7-2019	4,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	506 18-7-2019
O	AGN	AEGON	19-7-2019	4,6000	P	EUR	0,0800	0,0800	0,0500	9	0,0500	0,0600		0	20	724 18-7-2019
O	AGN	AEGON	19-7-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	437 18-7-2019
O	AGN	AEGON	19-7-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	103 18-7-2019
O	AGN	AEGON	19-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	606 18-7-2019
O	AGN	AEGON	19-7-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	302 18-7-2019
O	AGN	AEGON	19-7-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28 18-7-2019
O	AGN	AEGON	19-7-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	118 18-7-2019
O	AGN	AEGON	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGN	AEGON	19-7-2019	5,2000	P	EUR	0,6300	0,6400	0,6300	2	0,6400	0,6500		1	2	100 18-7-2019
O	AGN	AEGON	19-7-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGN	AEGON	19-7-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 18-7-2019
O	AGN	AEGON	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGN	AEGON	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	9 18-7-2019
O	AGN	AEGON	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 18-7-2019
O	AGN	AEGON	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGN	AEGON	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	63 18-7-2019
O	AGN	AEGON	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGN	AEGON	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	392 18-7-2019
O	AGN	AEGON	16-8-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 18-7-2019
O	AGN	AEGON	16-8-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	101 18-7-2019
O	AGN	AEGON	16-8-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67 18-7-2019
O	AGN	AEGON	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	31 18-7-2019
O	AGN	AEGON	16-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	285 18-7-2019
O	AGN	AEGON	16-8-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	119 18-7-2019
O	AGN	AEGON	16-8-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	140 18-7-2019
O	AGN	AEGON	16-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	356 18-7-2019
O	AGN	AEGON	16-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	185 18-7-2019
O	AGN	AEGON	16-8-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	638 18-7-2019
O	AGN	AEGON	16-8-2019	4,3000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	2	308 18-7-2019
O	AGN	AEGON	16-8-2019	4,4000	C	EUR	0,2000	0,2300	0,2000	3	0,2300	0,2300		0	111	469 18-7-2019
O	AGN	AEGON	16-8-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	436 18-7-2019
O	AGN	AEGON	16-8-2019	4,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700		0	5	3166 18-7-2019
O	AGN	AEGON	16-8-2019	4,5000	P	EUR	0,1300	0,1300	0,1300	8	0,1300	0,1200		0	289	541 18-7-2019
O	AGN	AEGON	16-8-2019	4,6000	C	EUR	0,1200	0,1200	0,1000	6	0,1100	0,1200		0	23	1748 18-7-2019
O	AGN	AEGON	16-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	810 18-7-2019
O	AGN	AEGON	16-8-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	233 18-7-2019
O	AGN	AEGON	16-8-2019	4,7000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	5	5 18-7-2019
O	AGN	AEGON	16-8-2019	4,8000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	873 18-7-2019
O	AGN	AEGON	16-8-2019	4,8000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3000		0	51	435 18-7-2019
O	AGN	AEGON	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGN	AEGON	16-8-2019	5,2000	P	EUR	0,6400	0,6700	0,6400	2	0,6700	0,6600		1	2	18 18-7-2019
O	AGN	AEGON	16-8-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGN	AEGON	16-8-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	3 18-7-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	1 18-7-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	668 18-7-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	1 18-7-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1485 18-7-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	118 18-7-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2438 18-7-2019
O	AGN	AEGON	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 18-7-2019
O	AGN	AEGON	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	150 18-7-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	63 18-7-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3426 18-7-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2728 18-7-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700		0	10	3460 18-7-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	1	2675 18-7-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1100		0	5	4347 18-7-2019
O	AGN	AEGON	20-9-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2021 18-7-2019
O	AGN	AEGON	20-9-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	192 18-7-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,2400	0,2400	0,2200	8	0,2300	0,2500		0	31	3923 18-7-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	230	3500 18-7-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	5679 18-7-2019
O	AG															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	3339	18-7-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	4349	18-7-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	4224	18-7-2019
O	AGN	AEGON	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AGN	AEGON	20-9-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	18-7-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1739	18-7-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	2049	18-7-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1548	18-7-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1117	18-7-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	697	18-7-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	108	18-7-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	18-7-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	1595	18-7-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	18-7-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	91	18-7-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	4,6200	4,6200	4,6200	1	4,6200	4,6000	5	1	642	18-7-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	2	18-7-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	18-7-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	53	18-7-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1633	18-7-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	15	18-7-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	18-7-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	1582	18-7-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5942	18-7-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	1,0300	1,0400	1,0300	2	1,0400	1,0600	1	3	230	18-7-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	7029	18-7-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	541	18-7-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4546	18-7-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	7642	18-7-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	16474	18-7-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	6101	18-7-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000	0	40	14179	18-7-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	4854	18-7-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	10	4061	18-7-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,2300	0,2300	0,2300	8	0,2300	0,2500	0	0	13730	18-7-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,3300	0,3500	0,3300	2	0,3500	0,3300	0	20	13804	18-7-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,2000	0,2000	0,2000	5	0,2000	0,2000	0	24	7092	18-7-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,3900	0,3900	0,3800	2	0,3800	0,3900	0	15	14058	18-7-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5344	18-7-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1183	18-7-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	201	27957	18-7-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,7000	0,7000	0,6800	3	0,6800	0,6800	1	102	19923	18-7-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21798	18-7-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,6400	1,6400	1,6400	2	1,6400	1,6100	2	5	9405	18-7-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14307	18-7-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	7726	18-7-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10178	18-7-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	3217	18-7-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	18-7-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	2773	18-7-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	18-7-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	336	18-7-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	18-7-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	2330	18-7-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	5	18-7-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	18-7-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	37	18-7-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	510	18-7-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	160	18-7-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	490	18-7-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	100	18-7-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	405	18-7-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	427	18-7-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1057	18-7-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	586	18-7-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	468	18-7-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2319	18-7-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	195	18-7-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	155	18-7-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4800	0	10	60	18-7-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	224	18-7-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	224	18-7-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	515	18-7-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	622	18-7-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	212	18-7-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	56	18-7-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	18-7-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	83 18-7-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2457 18-7-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	749 18-7-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2432 18-7-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 18-7-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	511 18-7-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	17 18-7-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4 18-7-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3600		0	2	6162 18-7-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1660 18-7-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	44 18-7-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2 18-7-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	62 18-7-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 18-7-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800		0	10	2152 18-7-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1747 18-7-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	416 18-7-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	3193 18-7-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	510 18-7-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	378 18-7-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 18-7-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	110 18-7-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	434 18-7-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	17 18-7-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64 18-7-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	155 18-7-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	10	624 18-7-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	231 18-7-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	251 18-7-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1682 18-7-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	3113 18-7-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	1525 18-7-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2636 18-7-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	10468 18-7-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	16088 18-7-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4100		0	2	14634 18-7-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,7300	0,7600	0,7300	4	0,7600	0,7400		1	15	13165 18-7-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	18877 18-7-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,0800	1,0900	1,0800	2	1,0900	1,0900		1	2	8798 18-7-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0600	0,0800	0,0600	5	0,0800	0,0700		0	52	12354 18-7-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	1,9600		2	25	4562 18-7-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2567 18-7-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	3249 18-7-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3908 18-7-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	3,9500	3,9500	3,9500	2	3,9500	3,9100		4	6	2725 18-7-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 18-7-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	48 18-7-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	63 18-7-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	6 18-7-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	810 18-7-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1 18-7-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	55 18-7-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	10 18-7-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 18-7-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 18-7-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	39 18-7-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	10	98 18-7-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	12 18-7-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	41 18-7-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1378 18-7-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	3957 18-7-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	846 18-7-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	802 18-7-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	13299 18-7-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,7600	0,7600	0,7600	2	0,7600	0,7500		1	2	9321 18-7-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	6393 18-7-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	3263 18-7-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	10588 18-7-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,4700	1,4700	1,4700	2	1,4700	1,4400		1	4	4312 18-7-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7981 18-7-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	2674 18-7-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3558 18-7-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	975 18-7-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4613 18-7-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	950 18-7-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5231 18-7-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	431 18-7-2019
O	AGN	AEGON	16-12-2022	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	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	5	883	18-7-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	17535	18-7-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000	1	1	4322	18-7-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	3988	18-7-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	2980	18-7-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	21150	18-7-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,7200	1,7300	1,7100	3	1,7100	1,7100	2	11	4773	18-7-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	4856	18-7-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,1300	2	45	12903	18-7-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900	0	1	14514	18-7-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	3952	18-7-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4137	18-7-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5100	4	1	1720	18-7-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4224	18-7-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	1250	18-7-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	1	1883	18-7-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	2055	18-7-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5500	3	1	336	18-7-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	5	633	18-7-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	2169	18-7-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1288	18-7-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	55	18-7-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	123	18-7-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	4168	18-7-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,2200	1,2200	1,2100	2	1,2100	1,2000	1	9	3986	18-7-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900	1	15	2304	18-7-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5700	2	1	1054	18-7-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	6919	18-7-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	1,9700	1,9700	1,9500	4	1,9500	1,9600	2	252	1793	18-7-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	10	3013	18-7-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	2,8300	2,8300	2,8300	1	2,8300	2,8400	3	25	1788	18-7-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	837	18-7-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	4,7200	4,7200	4,7200	1	4,7200	4,7400	5	7	572	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	166	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	617	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	35	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	13	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	656	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,5000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8800	1	3	239	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1356	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,8000	C	EUR	0,6400	0,7600	0,5800	8	0,5900	0,5900	1	8	80	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	40	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	C	EUR	0,7000	0,7000	0,4000	8	0,4000	0,4100	0	25	398	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	P	EUR	0,0400	0,0400	0,0300	4	0,0300	0,0400	0	251	928	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	77	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,2000	P	EUR	0,0900	0,0900	0,0700	5	0,0700	0,0800	0	147	217	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,4000	C	EUR	0,2500	0,2500	0,1500	3	0,1500	0,1200	0	23	97	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,4000	P	EUR	0,1600	0,1600	0,1100	5	0,1500	0,1500	0	34	44	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	C	EUR	0,3000	0,3000	0,0800	7	0,0800	0,0800	0	28	1379	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2100	0	27	1475	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,6000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0500	0	67	908	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	25	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	277	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,8000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,4500	0	45	447	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1390	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	P	EUR	0,6000	0,6000	0,5200	3	0,5200	0,6400	1	9	517	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	592	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	386	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1226	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	1084	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,1400	2	2	206	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	P	EUR	2,4800	2,4800	2,4800	1	2,4800	2,6400	3	2	77	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	15	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	6	18-7-2019
O	AH	Ahold Delhaize Kon														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	1708 18-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,5000	P	EUR	0,2100	0,2400	0,1900	9	0,2300	0,2500		0	90	318 18-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,0000	C	EUR	0,8100	0,8100	0,6600	4	0,6600	0,6400		1	11	1394 18-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,0000	P	EUR	0,2500	0,4100	0,2500	9	0,4100	0,4200		0	45	11932 18-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,5000	C	EUR	0,3700	0,4200	0,3600	5	0,3600	0,3600		0	83	769 18-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,5000	P	EUR	0,5800	0,6600	0,5800	7	0,6600	0,6800		1	39	889 18-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1800		0	40	635 18-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,0000	P	EUR	1,0200	1,0200	0,9200	5	1,0000	1,0400		1	26	884 18-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1730 18-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,5000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,4700		1	3	216 18-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	194 18-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	283 18-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	439 18-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	757 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	2 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1318 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	98 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1565 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	129 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1034 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	200 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	P	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0800		0	15	51 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	236 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,1200	0,1300	0,1200	4	0,1300	0,1300		0	87	3629 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4900		1	1	1142 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,1900	0,2400	0,1900	12	0,2300	0,2700		0	33	3879 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	3 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,5000	P	EUR	0,3000	0,3500	0,3000	2	0,3500	0,3900		0	2	211 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,9000	0,9000	0,7300	9	0,7300	0,7100		1	13	1277 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,4200	0,5200	0,4200	12	0,5200	0,5800		1	21	3090 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,5000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4400		0	1	205 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,5000	P	EUR	0,6200	0,6200	0,6200	3	0,6200	0,8400		1	11	15 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,3300	0,3300	0,2900	8	0,3100	0,2600		0	263	2263 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	1,1300	1,1600	1,0600	7	1,1600	1,1700		1	27	2405 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,5000	C	EUR	0,2000	0,2000	0,1600	10	0,1600	0,1500		0	529	821 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	90 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0800		0	1	5524 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	1,8600	1,9500	1,8600	2	1,9500	2,0100		2	60	6283 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2944 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9700		3	10	5943 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2410 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,9500		4	1	478 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	28 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	226 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	1098 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	808 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	466 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	31 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	445 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	18 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1348 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	107 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3000 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	185 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2585 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	190 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	993 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	487 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3130 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	1512 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	2	2725 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	156 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	4209 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	2,7400	2,7400	2,7400	1	2,7400	2,4700		2	1	726 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	4884 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6600		2	1	83 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,5500	0,5500	0,5500	10	0,5500	0,5700		1	20	908 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	1,2300	1,2300	1,0000	8	1,0000	1,0000		1	14	1244 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,8500	0,8900	0,8500	2	0,8900	0,9400		1	6	13774 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	1,0600	1,0700	1,0600	3	1,0700	0,9700		1	9	403 18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	5621 18-7-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	3,8800	4,0000	3,8800	4	4,0000	4,0300		4	631	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	750	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	620	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1467	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	4015	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	382	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	282	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1706	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	659	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	892	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	489	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	937	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	1704	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	50	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	429	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	506	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	94	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	4,5900	4,5900	4,5900	1	4,5900	4,4400		4	25	590	18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	761	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	147	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5500		1	973	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	99	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	132	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	578	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	1,0700	1,1600	1,0700	2	1,1600	1,2100		1	11	2479	18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	0,8800	0,8800	0,8000	4	0,8000	0,7900		1	4	268	18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	398	18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,5800	0,5800	0,4900	4	0,5100	0,4800		0	15	629	18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	186	18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	756	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	513	18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	517	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	50	18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	331	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	4,7400	4,7400	4,7400	1	4,7400	5,0800		5	1	20	18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	295	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	12	18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	34	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	0	18-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	0	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	0	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	19	102	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	171	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	23	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	433	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	143	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	513	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	101	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8100		1	3	835	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	13	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700		1	76	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	1,4000	1,4300	1,4000	2	1,4300	1,3600		1	6	546	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	1,4900	1,5500	1,4900	2	1,5500	1,6400		2	6	2318	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	47	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	42	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5900		1	3	639	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	1614	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4447	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	2231	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	596	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	24	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1504	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	20	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0	18-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	266	18-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	0	18-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	95	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	28	18-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	322	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	47	18-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	324	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	3	18-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	1,7300	1,7300	1,6000	4	1,6300	1,5500		21	2241	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	2,0900	2,0900	2,0900	1	2,0900	2,1600		2	1434	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	1308	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	2851	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,7700	0,8300	0,7700	16	0,7700	0,7600		1	1920	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4900		3	1095	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500		0	1167	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	250	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	399	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	316	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	894	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	571	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	461	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	6,9600		7	143	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	40	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	80	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	250	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	65	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	435	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	596	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	126	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	44	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	3,0400	3,0400	3,0400	1	3,0400	2,9300		3	6	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	27	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	10	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7300		3	25	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	4	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	81	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	1	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	113	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	76	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	535	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	117	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	940	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	57	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	1536	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	227	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	3101	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	203	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	970	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	2	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	200	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	491	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	1425	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	1807	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	3484	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	2505	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	479	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	243	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	79	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,5200	0,5500	0,5200	5	0,5500	0,5000		1	1511	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	256	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	413	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	77	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	26	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	30	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	709	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	269	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	49	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	892	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	137	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700		2	1	838	18-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	695	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	600	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	474	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	1766	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2100		2	2123	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	1502	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	639	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	1634	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	101	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	74	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,7600	0,7600	0,7500	2	0,7500	0,7200		1	824	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	291	18-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800		1	141	18-7-2019	
O	AH																

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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	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5100		56	0	18-7-2019		
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	251	18-7-2019		
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4900		46	0	18-7-2019		
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	90	18-7-2019		
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9900		42	0	18-7-2019		
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	105	18-7-2019		
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4900		37	2	18-7-2019		
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	143	18-7-2019		
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700		33	0	8	18-7-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	183	18-7-2019		
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200		29	0	2	18-7-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		0	189	18-7-2019		
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500		24	0	10	18-7-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	89	18-7-2019		
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400		20	0	43	18-7-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	78	18-7-2019		
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	52	18-7-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	36	18-7-2019		
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	137	18-7-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	49	18-7-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	122	18-7-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	36	18-7-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	89	18-7-2019		
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7500		56	0	79	18-7-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5100		56	0	0	18-7-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	18-7-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4600		46	0	2	18-7-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	269	18-7-2019		
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4900		37	0	3	18-7-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	188	18-7-2019		
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200		29	0	10	18-7-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	227	18-7-2019		
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400		20	0	38	18-7-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	128	18-7-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	138	18-7-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	56	18-7-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	179	18-7-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	253	18-7-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	200	18-7-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	136	18-7-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	59	18-7-2019		
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1300		58	0	38	18-7-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2600		35	0	0	18-7-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400		31	0	0	18-7-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900		26	0	0	18-7-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0	18-7-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	0	18-7-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	149	0	18-7-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	0	18-7-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	56	0	18-7-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	90	0	18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	138	0	18-7-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	43	0	18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	119	0	18-7-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	204	0	18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	3	0	18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	54	0	18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	67	0	18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	51	0	18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	16	0	18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	0	18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	10	0	18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	0	18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600		22	0	0	0	18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	0	18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0200		31	0	20	0	18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400		35	0	0	0	18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	0	18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100		31	0	0	0	18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	78	0	18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400		26	0	0	0	18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	235	0	18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,170														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	57 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	17 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	30 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	10 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600		22	0	10 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700		31	0	10 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2600		35	0	0 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9200		26	0	0 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	3 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	18 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	6 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	8 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	15 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	20 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	0 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4200		35	0	0 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900		26	0	0 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	25 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0	24 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	33 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	158 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	87 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	35 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	4 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	0 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400		35	0	0 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	27 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0000		26	0	0 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	2 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	22 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	13 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	19 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	9 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	1 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	9 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900		21	0	0 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2600		35	0	0 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	40 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600		26	0	0 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	12 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	0 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	27 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	14 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	2 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	11 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900		24	0	0 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	10 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1400		67	0	0 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2600		35	0	1 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	23 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700		26	0	5 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	12 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	1 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	440 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	11 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		13	0	137 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	10 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800		26	0	12 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	10 18-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4800		69	0	4 18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9000		35	0	0 18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1300		30	0	0 18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700		25	0	0 18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	118 18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200		21	0	10 18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	58 18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	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	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	56	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	15	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300	22	0	34	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4400	55	0	0	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4200	46	0	11	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	408	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9200	42	0	0	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	145	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4100	37	0	0	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	329	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9000	35	0	0	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8900	33	0	12	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	427	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900	28	0	17	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	589	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	102	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2352	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	152	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	50	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	503	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	3428	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	7,7500	7,7500	7,7500	1	7,7500	7,6800	8	1	4391	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,6600	2	1	942	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3100	4	1	1182	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	3,4000	3,4000	3,3000	3	3,3000	3,4200	3	502	743	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	234	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	83	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	367	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	210	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	12	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	30	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	123	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800	26	0	78	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3500	53	0	126	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9400	35	0	0	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	26	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900	25	0	0	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	639	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400	16	0	12	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	54	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	124	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	52	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	68	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	15	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	108	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	0	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	110	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0900	34	0	55	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5100	56	0	0	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	254	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4900	46	0	0	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	71	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9900	42	0	0	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	54	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4900	37	0	7	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	120	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700	33	0	9	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	218	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200	29	0	1	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	304	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500	24	0	10	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	149	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400	20	0	150	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	103	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	114	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	45	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	750	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,9400	4	1	326	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	108	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	913	18-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	220	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4900	37	0	4	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	229	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200	29	0	26	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	332	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	90	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	117	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600	17	0	128	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	48	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	168	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	154	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	67	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	40	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	240	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	163	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	60	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1300	58	0	35	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0200	35	0	0	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	104	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900	26	0	224	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	86	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700	18	0	77	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	81	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	30	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	10	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	274	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	159	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	156	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400	24	0	76	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	24	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5400	41	0	20	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	37	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1900	68	0	30	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0200	35	0	1	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	74	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200	26	0	17	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	5	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700	19	0	55	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	172	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	83	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900	13	0	12	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	23	18-7-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300	27	0	20	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000	23	0	0	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	2	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	1	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	3	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	32	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	523	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	57	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	357	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	183	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	246	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	C	EUR	2,9100	2,9100	2,8200	-	2	2,8200	2,5200	3	2	155	18-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	550	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	84	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	C	EUR	1,0200	1,0500	0,7500	-	6	1,0500	0,7700	1	14	478	18-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	P	EUR	0,2200	0,2500	0,1900	-	30	0,1900	0,2500	0	191	554	18-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	83,0000	C	EUR	0,4100	0,4400	0,2900	-	3	0,2900	0,2200	0	4	155	18-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	83,0000	P	EUR	0,5500	0,5500	0,5500	-	1	0,5500	0,7200	1	2	168	18-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	C	EUR	0,1400	0,1400	0,1000	-	3	0,1000	0,0500	0	5	236	18-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	P	EUR	1,3500	1,3500	1,3500	-	1	1,3500	1,5400	2	1	103	18-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	85,0000	P	EUR	2,0500	2,2700	2,0500	-	5	2,2700	2,5100	3	14	13	18-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	10	18-7-2019	
O	AKZ	AKZO NOBEL	19-7-2019	87,0000													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	10	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	952	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	148	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	6	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1045	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	49	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,2600	0	3	1917	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	58	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	502	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	C	EUR	3,6200	3,6200	3,3900	3	3,3900	3,3800	3	304	3	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	P	EUR	0,7000	0,9500	0,7000	30	0,8200	0,9000	1	464	587	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	82,0000	C	EUR	2,1200	2,2800	2,1000	6	2,2600	2,0900	2	27	129	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	82,0000	P	EUR	1,4000	1,6300	1,3600	15	1,5900	1,6200	2	91	274	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	C	EUR	1,2500	1,3000	1,1200	14	1,2800	1,1600	1	32	334	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	58	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	137	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	8	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	371	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	16	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	92,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	10	52	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	4	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8	18-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	0	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2600	35	0	35	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400	31	0	0	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900	26	0	0	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	21	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	190	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	2	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	61	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	0	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	94	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	732	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	C	EUR	7,3500	7,5500	7,3500	2	7,5500	7,3600	7	6	225	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	214	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	506	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7800	1	1	101	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	423	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	221	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	90	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	60	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	C	EUR	1,8200	1,8200	1,7000	3	1,7000	1,6900	2	4	105	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	23	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	840	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	52	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	86,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0200	1	4	20	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	1	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	34	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	76	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3300	0	3	110	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	12	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	92,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900	0	5	15	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	6	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	31	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	17	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	0	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0200	31	0	10	18-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400	35	0	0	18-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100	31	0	4	18-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	18-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	1	18-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	239	18-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	16	18-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	393	18-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	70	18-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	114	18-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	11,4500	11,4500	11,2900	2	11,2900	11,2500	11	4	107	18-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	125	18-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	1049	18-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	1,4000									

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	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	156 18-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	10 18-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600		22	0	116 18-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 18-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700		31	0	44 18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5300		33	0	7 18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	35	18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600		28	0	0 18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500		23	0	7 18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	15	18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	3 18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	39 18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	332 18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	378 18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	862 18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	210 18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	3,6500	3,7000	3,6500	3	3,7000	3,5600		4	6	241 18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	6,5000	6,5000	6,4500	2	6,4500	6,6100		7	4	63 18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9300		2	1	116 18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	60 18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	7 18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	20 18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	20 18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500		28	0	60 18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0700		0	5	5 18-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2600		38	0	12 18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2600		35	0	7 18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9200		26	0	0 18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	15	18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	14 18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	653 18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	47 18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	308 18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	278 18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	125 18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	724 18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	37 18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	40 18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	4 18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	13 18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	15 18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1 18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700		20	0	0 18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8900		30	0	0 18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 18-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	39,3500	39,3500	39,3500	1	39,3500	39,8000		40	10	20 18-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4200		35	0	0 18-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	29	18-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900		26	0	2 18-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200		1	1	84 18-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0	310 18-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	118 18-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	325 18-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	269 18-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	63 18-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	847 18-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	49 18-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	27 18-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	3,7800	3,7800	3,7800	1	3,7800	3,6600		4	1	1516 18-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	37 18-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	61 18-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	0 18-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100		23	0	0 18-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	6 18-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	0 18-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	10 18-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	23 18-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	10 18-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 18-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	0 18-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 18-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200		24	0	0 18-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400		35	0	2 18-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	48 18-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	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	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	7,3500	7,3500	7,3500	1	7,3500	7,1100	7	2	47	18-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	2	18-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,3900	5	8	92	18-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	0	38	18-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	4,3000	4,3000	4,3000	2	4,3000	4,1300	4	11	33	18-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900	21	0	0	18-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2600	35	0	0	18-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	21	18-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600	26	0	0	18-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	125	18-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	16	18-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	60	18-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	12	18-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	13	18-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	16	18-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	57	18-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	8	18-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	32	18-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	43	18-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900	24	0	10	18-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	40	18-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1400	67	0	30	18-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2600	35	0	3	18-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	36	18-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700	26	0	5	18-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	168	18-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700	19	0	27	18-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	7,9500	7,9500	7,9500	1	7,9500	8,2600	8	1	208	18-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	74	18-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	12,8500	12,8500	12,8500	1	12,8500	13,1700	13	1	139	18-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	55	18-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	15,9000	16,0000	15,9000	2	16,0000	15,8200	16	5	155	18-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	78	18-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800	26	0	57	18-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	21	18-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	69,3500	69,3500	69,3500	1	69,3500	69,4800	69	10	42	18-7-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,0391	72	0	0	18-7-2019
F	AM6	Amadeus IT Group SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,0148	72	0	0	18-7-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,9844	72	0	0	18-7-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,9055	72	0	0	18-7-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2771	71	0	0	18-7-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,1990	71	0	0	18-7-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1750	1	0	0	18-7-2019
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	18-7-2019
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	18-7-2019
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	18-7-2019
F	AM8	Amadeus IT Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	18-7-2019
O	AMG	AMG N.V.	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	18-7-2019
O	AMG	AMG N.V.	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AMG	AMG N.V.	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	18-7-2019
O	AMG	AMG N.V.	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	18-7-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	10	18-7-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	18-7-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	15	18-7-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	18-7-2019
O	AMG	AMG N.V.	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	2	18-7-2019
O	AMG	AMG N.V.	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	18-7-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	7	18-7-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	377	18-7-2019
O	AMG	AMG N.V.	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	18-7-2019
O	AMG	AMG N.V.	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	18-7-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	33	18-7-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	18-7-2019
O	AMG	AMG N.V.	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	18-7-2019
O	AMG	AMG N.V.	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	18-7-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	41	18-7-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	18-7-2019
O	AMG	AMG N.V.	19-7-2019	22,5000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,5500	5	6	75	18-7-2019
O	AMG	AMG N.V.	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	248	18-7-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0500	4	20	58	18-7-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	192	18-7-2019
O	AMG	AMG N.V.	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	81	18-7-2019
O	AMG	AMG N.V.	19-7-2019	23,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	4	80	18-7-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0500	3	2	139	18-7-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	571	18-7-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	C	EUR	2,6500	2,6500	2,4000	4	2,4000	2,5500	3	8	173	18-7-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	18-7-2019
O	AMG	AMG N.V														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	19-7-2019	27,0000	C	EUR	0,5000	0,7000	0,3000	5	0,3000	0,3400	0	250	801	18-7-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	P	EUR	0,3500	0,3500	0,2900	2	0,2900	0,2900	0	11	194	18-7-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	C	EUR	0,2500	0,2500	0,1500	3	0,1500	0,1100	0	4	323	18-7-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,5700	1	40	99	18-7-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	C	EUR	0,1000	0,1000	0,0500	5	0,0700	0,0500	0	9	512	18-7-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	1,0000	1	10	327	18-7-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	C	EUR	0,0500	0,0500	0,0300	3	0,0300	0,0100	0	3	184	18-7-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	24	18-7-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	C	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0100	0	21	439	18-7-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	16	18-7-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	18-7-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	P	EUR	2,3700	2,3700	2,3200	3	2,3200	2,4500	2	3	26	18-7-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	18-7-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9500	3	10	124	18-7-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	18-7-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	37	18-7-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	18-7-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	20	18-7-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	18-7-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	5	18-7-2019
O	AMG	AMG N.V.	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	1	18-7-2019
O	AMG	AMG N.V.	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	12	18-7-2019
O	AMG	AMG N.V.	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	1	18-7-2019
O	AMG	AMG N.V.	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	18	18-7-2019
O	AMG	AMG N.V.	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	11	18-7-2019
O	AMG	AMG N.V.	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	56	18-7-2019
O	AMG	AMG N.V.	16-8-2019	22,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,1800	5	2	2	18-7-2019
O	AMG	AMG N.V.	16-8-2019	22,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	1	149	18-7-2019
O	AMG	AMG N.V.	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	59	18-7-2019
O	AMG	AMG N.V.	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	68	18-7-2019
O	AMG	AMG N.V.	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	26	18-7-2019
O	AMG	AMG N.V.	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	70	18-7-2019
O	AMG	AMG N.V.	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	38	18-7-2019
O	AMG	AMG N.V.	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	180	18-7-2019
O	AMG	AMG N.V.	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	17	18-7-2019
O	AMG	AMG N.V.	16-8-2019	24,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800	1	1	537	18-7-2019
O	AMG	AMG N.V.	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	25	18-7-2019
O	AMG	AMG N.V.	16-8-2019	24,5000	P	EUR	16,7500	0,7500	0,7500	2	0,7500	0,7500	1	2	59	18-7-2019
O	AMG	AMG N.V.	16-8-2019	25,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,6900	3	7	78	18-7-2019
O	AMG	AMG N.V.	16-8-2019	25,0000	P	EUR	0,7500	0,9000	0,7500	2	0,9000	0,8900	1	2	133	18-7-2019
O	AMG	AMG N.V.	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	87	18-7-2019
O	AMG	AMG N.V.	16-8-2019	25,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0700	1	1	64	18-7-2019
O	AMG	AMG N.V.	16-8-2019	26,0000	C	EUR	2,0500	2,1000	2,0500	2	2,1000	2,0300	2	6	79	18-7-2019
O	AMG	AMG N.V.	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	105	18-7-2019
O	AMG	AMG N.V.	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	172	18-7-2019
O	AMG	AMG N.V.	16-8-2019	26,5000	P	EUR	1,5000	1,5000	1,4500	2	1,4500	1,4900	1	4	94	18-7-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	220	18-7-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7300	2	2	124	18-7-2019
O	AMG	AMG N.V.	16-8-2019	27,5000	C	EUR	1,3000	1,3500	1,2000	15	1,3500	1,2500	1	543	539	18-7-2019
O	AMG	AMG N.V.	16-8-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	10	18-7-2019
O	AMG	AMG N.V.	16-8-2019	28,0000	C	EUR	1,1200	1,1500	1,1000	4	1,1000	1,0500	1	7	375	18-7-2019
O	AMG	AMG N.V.	16-8-2019	28,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,3300	2	10	298	18-7-2019
O	AMG	AMG N.V.	16-8-2019	28,5000	C	EUR	1,0500	1,0500	1,0500	5	1,0500	0,8800	1	100	156	18-7-2019
O	AMG	AMG N.V.	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	40	18-7-2019
O	AMG	AMG N.V.	16-8-2019	29,0000	C	EUR	0,9000	0,9000	0,7500	4	0,7500	0,7600	1	41	215	18-7-2019
O	AMG	AMG N.V.	16-8-2019	29,0000	P	EUR	2,9200	2,9200	2,9200	1	2,9200	3,0400	3	1	1	18-7-2019
O	AMG	AMG N.V.	16-8-2019	30,0000	C	EUR	0,6000	0,6000	0,5000	3	0,5000	0,5200	1	5	398	18-7-2019
O	AMG	AMG N.V.	16-8-2019	30,0000	P	EUR	3,6000	3,6700	3,6000	3	3,6700	3,8100	4	12	32	18-7-2019
O	AMG	AMG N.V.	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	40	18-7-2019
O	AMG	AMG N.V.	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	6	18-7-2019
O	AMG	AMG N.V.	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	18-7-2019
O	AMG	AMG N.V.	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	18-7-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500	15	0	0	18-7-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	18-7-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	18-7-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	3	18-7-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	52	18-7-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	18-7-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	114	18-7-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	5	18-7-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	62	18-7-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	267	18-7-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	0,3000	0,3600	0,3000	18	0,3600	0,3500	0	300	465	18-7-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500	6,2600	6	1	11	18-7-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	61	18-7-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	41	18-7-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	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	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	1,4000	1,4000	1,4000	3	1,4000	1,4400		3	836	18-7-2019	
O	AMG	AMG N.V.	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	5	18-7-2019
O	AMG	AMG N.V.	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	21	18-7-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	2,6000	2,6000	2,4500	3	2,4500	2,5100		3	201	896	18-7-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8500		2	1	951	18-7-2019
O	AMG	AMG N.V.	20-9-2019	26,5000	C	EUR	2,2400	2,2500	2,2400	2	2,2500	2,2400		2	100	21	18-7-2019
O	AMG	AMG N.V.	20-9-2019	26,5000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0700		2	1	23	18-7-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	2,0000		2	2	496	18-7-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	2,2000	2,2500	2,2000	2	2,2500	2,3400		2	2	392	18-7-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	C	EUR	1,6000	1,8000	1,6000	2	1,8000	1,7800		2	23	29	18-7-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	57	18-7-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	596	18-7-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	395	18-7-2019
O	AMG	AMG N.V.	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	22	18-7-2019
O	AMG	AMG N.V.	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0	18-7-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	1,4000	1,4000	1,2000	6	1,2000	1,2200		1	8	605	18-7-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	3,6000	3,6000	3,4200	2	3,4200	3,5700		4	2	279	18-7-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9400		1	1	1197	18-7-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	607	18-7-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	0,5600	0,5600	0,5500	3	0,5500	0,5300		1	4	658	18-7-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	541	18-7-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2900		0	2	257	18-7-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	436	18-7-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	260	18-7-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	216	18-7-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	84	18-7-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	270	18-7-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	179	18-7-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	345	18-7-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7920	18-7-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	7857	18-7-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	173	18-7-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	18,5000	18,5000	18,3500	4	18,4000	18,3800		18	4	332	18-7-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	140	18-7-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700		23	0	561	18-7-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	0	18-7-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	67	18-7-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	2	18-7-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	116	18-7-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	97	18-7-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	159	18-7-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	20	18-7-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	1	1228	18-7-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0	18-7-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	70	18-7-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	354	18-7-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	726	18-7-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	53	18-7-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	37	18-7-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,9400		6	11	482	18-7-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	337	18-7-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	5,5500	5,5500	5,5500	1	5,5500	5,2900		5	1	504	18-7-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7400		2	1	192	18-7-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	697	18-7-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	2,0000	2,0000	2,0000	10	2,0000	2,0700		2	252	1011	18-7-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	4,1000	4,2000	4,1000	4	4,1000	4,0300		4	13	561	18-7-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	2,5000	2,5000	2,4500	4	2,4500	2,4900		2	16	531	18-7-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	3,5000	3,8000	3,5000	2	3,8000	3,5000		4	4	488	18-7-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	375	18-7-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	3,0500	3,0500	3,0100	4	3,0100	3,0200		3	5	1142	18-7-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	474	18-7-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	670	18-7-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	4,0000	4,0000	3,9000	3	4,0000	4,0600		4	12	539	18-7-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1800		2	10	288	18-7-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	128	18-7-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	2,0000	2,0200	1,8500	7	1,8500	1,8500		2	28	1191	18-7-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3400		5	2	1446	18-7-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	1,4500	1,4500	1,4000	4	1,4000	1,3100		1	56	832	18-7-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	713	18-7-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7700		1	1	722	18-7-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	570	18-7-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	446	18-7-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	1173	18-7-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	243	18-7-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	1853	18-7-2019
O	AMG	AMG N.V.	2														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	4,5500	4,5500	4,3500	3	4,3500	4,3100	4	3	56	18-7-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	27	18-7-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	4,0000	4,0000	4,0000	3	4,0000	3,8400	4	10	187	18-7-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	24	18-7-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,4200	3	1	109	18-7-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	148	18-7-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	6	18-7-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	2	18-7-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	2,7000	2,7500	2,6500	8	2,7500	2,7300	3	234	243	18-7-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	6,2900	6,3500	6,2900	2	6,3500	6,3500	6	2	71	18-7-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	175	18-7-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	10,0900	10,0900	10,0900	1	10,0900	10,1500	10	1	208	18-7-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8600	1	50	87	18-7-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000	14,5300	15	1	38	18-7-2019
F	AN6	Acciona SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,9988	99	0	0	18-7-2019
F	AN6	Acciona SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,9654	99	0	0	18-7-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,9237	99	0	0	18-7-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,8152	99	0	0	18-7-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,7069	99	0	0	18-7-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,5986	99	0	0	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	8	8	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	31	1	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	1	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	20,5000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,1400	2	2	2	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	4	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	2	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	22,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7000	1	1	55	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	85	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	16	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	22,5000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1900	0	1	67	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	23,0000	C	EUR	0,1600	0,1600	0,1400	3	0,1500	0,1000	0	18	42	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	23,0000	P	EUR	0,2800	0,2900	0,2000	3	0,2900	0,4600	0	14	155	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	76	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	187	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	152	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,3800	1	3	75	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	297	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	15	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	2,3600	2	10	79	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	15	145	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	P	EUR	2,5200	2,6500	2,5200	3	2,6300	2,8600	3	4	20	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	102	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	P	EUR	3,9800	3,9800	3,9800	1	3,9800	4,3600	4	3	23	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	6	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,3600	5	10	15	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	1	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	3	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	1	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	5	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	8	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AP	Aperam Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	18	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	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	AP	Aperam Stnd Option	16-8-2019	20,5000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4500	0	3	73	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0900	2	1	26	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	49	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,5000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,7200	2	5	50	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	34	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,0000	C	EUR	1,5500	1,6500	1,5500	2	1,6500	1,3900	1	26	35	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	156	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,5000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	1,1900	1	1	189	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,0000	C	EUR	1,0000	1,0500	0,9000	12	0,9000	0,8600	1	286	313	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,0000	P	EUR	1,2500	1,4000	1,2500	16	1,4000	1,4700	1	297	159	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,5000	C	EUR	0,8000	0,8000	0,8000	7	0,8000	0,6500	1	280	282	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	36	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800	0	4	76	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	67	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,5000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,3400	0	1	14	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,5000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,5200	3	1	20	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,0000	C	EUR	0,2700	0,2700	0,2700	4	0,2700	0,2400	0	18	330	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,0000	P	EUR	2,6200	2,6200	2,6200	1	2,6200	2,9300	3	1	46	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1700	0	1	8	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,5000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3800	3	2	13	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	136	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	80	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	65	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	78	18-7-2019
O	AP	Aperam Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	6	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	15	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	77	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	65	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	647	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	123	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	53	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	214	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,2300	2	20	82	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	68	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6100	2	1	245	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	172	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	51	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	142	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	0,8900	1	2	40	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	11	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	142	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	197	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	14	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	24	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4400	0	17	148	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	2,8200	2,8200	2,8200	1	2,8200	3,1900	3	10	135	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	191	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	211	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	131	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,9100	5	3	73	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	110	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	101	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	41	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	23	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	195	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	186	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	100	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	158	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	339	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	97	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600	14	0	120	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	133	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600	16	0	81	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600	18	0	136	18-7-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	4	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	12	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	117	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	30	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	199	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	1	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	36	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	117	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	19	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	82	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	30	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	84	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	61	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7700	3	10	109	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	54	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	123	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	157	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	223	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	94	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	146	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	109	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	91	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800	0	11	173	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	183	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	122	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	31	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2100	0	100	899	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	233	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	44	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	6	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	234	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	240	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900	18	0	98	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000	23	0	21	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200	0	2	19	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	30	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1076	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	150	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300	1	2	353	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	52	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	30	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	84	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	18	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	9	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	78	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	68	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	2,2500	2,2500	2,2500	4	2,2500	2,0600	2	10	46	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	18	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	55	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	43	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	122	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	82	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	109	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	49	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	65	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	78	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	119	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	38	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200	1	1	48	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	64	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	91	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	137	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2500	0	1	52	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	38	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	92	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	86	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	50	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500	19	0	33	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400	24	0	25	18-7-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	30	18-7-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	1,0500	1,0500	1							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	10 18-7-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	26 18-7-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	4,6500	4,7000	4,6500	2	4,7000	4,8600		5	5	10 18-7-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	14 18-7-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	14 18-7-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,3500		1	10	49 18-7-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	11 18-7-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	18 18-7-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	11 18-7-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6000		1	1	50 18-7-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	25 18-7-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3 18-7-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700		14	0	45 18-7-2019
F	AP6	SAP SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,3186		113	0	0 18-7-2019
F	AP6	SAP SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,2804		113	0	0 18-7-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,2326		113	0	0 18-7-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,1085		113	0	0 18-7-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,9844		113	0	0 18-7-2019
F	AP6	SAP SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,2811		111	0	0 18-7-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3 18-7-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750		2	0	0 18-7-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	3 18-7-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 18-7-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200		21	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	60	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	111,0000	C	EUR	1,9300	1,9300	1,9300	1	1,9300	2,5500		3	50	50 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	111,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	0,2300		0	50	50 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	112,0000	C	EUR	1,4100	1,4100	1,4100	1	1,4100	1,7900		2	50	50 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	112,0000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	0,4700		0	50	50 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	114,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000		1	50	50 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	114,0000	P	EUR	1,9600	1,9600	1,9600	1	1,9600	1,3800		1	1	51 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	361 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	28 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	145 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	140 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	90 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	APQ	SAP - Stock Option	19-7-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,68				

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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	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200		21	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	35	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900		22	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4500		26	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7900		31	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5700		40	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2000		49	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0900		89	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3200		53	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5100		44	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8300		39	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3800		34	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	50	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9800		30	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8700		26	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500		22	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	1	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	50	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800		24	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		3	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5600		33	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	50	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3600		41	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6000		51	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	18-7-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6900		90	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4000		53	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7800		44	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1600		39	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7100		35	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	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	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800		17	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100		20	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100		27	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9800		35	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6400		44	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7600		53	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	18-7-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,5000		92	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4500		54	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0100		45	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3100		40	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7100		36	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200		31	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0800		27	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2100		23	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600		20	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600		17	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600		20	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200		26	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2700		34	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1400		43	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4600		52	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	18-7-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7400		92	0	18-7-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7000		35	0	18-7-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	18-7-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000		20	0	18-7-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	18-7-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	18-7-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	18-7-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	18-7-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	18-7-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	18-7-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800		23	0	18-7-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	18-7-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6900		30	0	18-7-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	18-7-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3900		37	0	18-7-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	18-7-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6200		55	0	18-7-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	18-7-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,6400		94	0	18-7-2019
F	AQ6	Fortum OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3198		20	0	18-7-2019
F	AQ6	Fortum OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3129		20	0	18-7-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3043		20	0	18-7-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2821		20	0	18-7-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2598		20	0	18-7-2019
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1387		19	0	18-7-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	18-7-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	318	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	15,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	163	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	11	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	197	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	66	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	P	EUR	0,1300	0,1300	0,1200	2	0,1200	0,0600	0	12	93	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	C	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0300	0	2	44	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	27	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	93	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	33	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,3000	1	30	61	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	96	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	10	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	48	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	136	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	2	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	15,5000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,3900	0	10	109	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	16,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,2100	1	10	30	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	16,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5200	1	2	108	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	49	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	62	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	17,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6300	1	4	31	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	17,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9400	1	10	69	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	17,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4300	0	1	50	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	54	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	18,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800	0	1	135	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	16	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	18	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	18-7-2019
O	ARC	Arcadis N.V	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	57	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	79	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	221	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	14	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	10	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	205	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	191	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	76	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2100	0	1	86	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	137	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300	0	10	1176	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	259	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	160	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	50	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	1,2200	1,2300	1,2200	2	1,2300	1,4800	1	27	337	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,9500	0,9500	0,8000	5	0,8000	0,7900	1	56	417	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	30	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	281	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	463	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	18	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	4	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	935	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	1	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	17	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	60	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	6	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	141	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	72	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	546	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	64	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	136	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	176	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8700	1	1	90	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8600	2	6	128	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	184	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	216	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,6600	2	30	72	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	494	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	209	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	78	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	2,9400	3	1	4	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3900	0	1	156	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	159	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	77	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	44	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	18-7-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	8	18-7-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	1	18-7-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	12	18-7-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	18-7-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	9	18-7-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5700	4	5	6	18-7-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	21	18-7-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	2,6500	2,7500	2,6500	2	2,7500	2,8800	3	20	38	18-7-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	208	18-7-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2400	2	5	43	18-7-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	29	18-7-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	1,5200	1,5500	1,3500	24	1,3500	1,7000	2	792	2560	18-7-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	76	18-7-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	65	18-7-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	18-7-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	46	18-7-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	18-7-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	30	18-7-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	18-7-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	11	18-7-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	18-7-2019
F	AS6	ASML Holding NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,4976	199	0	0	18-7-2019
F	AS6	ASML Holding NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,4303	199	0	0	18-7-2019
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,3461	199	0	0	18-7-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,1276	199	0	0	18-7-2019
F	AS6	ASML Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	198,9093	199	0	0	18-7-2019
F	AS6	ASML Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	196,8424	197	0	0	18-7-2019
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	18-7-2019
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	18-7-2019
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	18-7-2019
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	18-7-2019
F	AS8	ASML Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	18-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5000	70	0	0	18-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5000	60	0	0	18-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5000	50	0	0	18-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5000	45	0	0	18-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5000	40	0	0	18-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5000	38	0	0	18-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000	36	0	0	18-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	18-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5100	34	0	0	18-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	168,0000	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	ASL	ASML Holding NV	19-7-2019	174,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	1047	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	C	EUR	23,2000	25,1200	23,2000	3	25,0000	24,5500	25	4	101	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1172	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	176,0000	C	EUR	21,0000	24,2500	21,0000	3	24,1500	23,5600	24	12	87	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	176,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	11	358	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	178,0000	C	EUR	22,0800	22,0800	21,6000	4	22,0700	21,5700	22	7	122	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	178,0000	P	EUR	0,0200	0,0300	0,0200	4	0,0300	0,0100	0	27	277	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	C	EUR	14,2500	20,4000	14,1500	20	20,4000	19,5800	20	53	410	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	P	EUR	0,0500	0,0700	0,0100	5	0,0300	0,0100	0	12	1364	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	182,0000	C	EUR	14,7500	17,9100	14,5500	8	17,6500	17,5800	18	29	155	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	182,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	3	264	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	184,0000	C	EUR	12,5000	15,6500	12,4900	3	15,6500	15,5800	16	5	289	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	184,0000	P	EUR	0,0700	0,0700	0,0200	7	0,0200	0,0100	0	45	1017	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	C	EUR	8,7000	15,1000	8,7000	22	14,4500	14,5700	15	68	253	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	2	322	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	186,0000	C	EUR	10,3000	13,0700	10,3000	9	13,0700	13,5700	14	20	445	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	186,0000	P	EUR	0,0500	0,1000	0,0300	8	0,0300	0,0100	0	35	164	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	188,0000	C	EUR	7,5000	12,0500	7,5000	14	11,8000	11,5600	12	40	322	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	188,0000	P	EUR	0,1600	0,1800	0,0700	7	0,1000	0,0100	0	18	276	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	C	EUR	5,7000	10,1500	5,7000	82	10,0000	9,5600	10	315	845	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	P	EUR	0,3000	0,4500	0,0300	41	0,0800	0,0100	0	164	422	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	192,0000	C	EUR	4,3500	8,2000	4,3500	39	7,8500	7,5600	8	117	201	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	192,0000	P	EUR	0,7500	0,7500	0,1000	26	0,1300	0,0400	0	80	79	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	194,0000	C	EUR	1,5000	6,2500	1,5000	52	5,6600	5,6200	6	219	219	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	194,0000	P	EUR	1,4000	1,6300	0,0900	31	0,0900	0,1100	0	93	64	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	C	EUR	1,3300	5,4300	1,3300	55	4,7000	4,6500	5	203	700	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	P	EUR	1,7000	1,7000	0,1300	37	0,1500	0,1600	0	121	174	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	196,0000	C	EUR	0,6100	4,5000	0,6100	76	3,6600	3,7200	4	347	114	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	196,0000	P	EUR	1,4500	1,4500	0,1900	45	0,2000	0,2500	0	155	144	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	198,0000	C	EUR	0,4300	2,6500	0,4200	136	2,1600	2,0900	2	871	345	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	198,0000	P	EUR	2,3200	2,3500	0,4500	114	0,6000	0,6100	1	515	164	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	C	EUR	0,1000	1,5100	0,1000	242	1,0000	0,9400	1	789	572	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	P	EUR	3,7400	3,7400	1,0300	105	1,2500	1,4200	1	294	144	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	202,0000	C	EUR	0,3600	0,5100	0,3300	11	0,3500	0,3200	0	45	40	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	204,0000	C	EUR	0,1200	0,2500	0,1000	15	0,1000	0,0800	0	43	29	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	204,0000	P	EUR	4,3900	4,3900	4,3900	1	4,3900	4,6100	5	10	10	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	C	EUR	0,0600	0,0600	0,0200	5	0,0200	0,0100	0	94	267	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	P	EUR	10,0000	10,4000	10,0000	2	10,4000	10,5000	11	2	6	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	P	EUR	22,2000	22,2000	20,2000	4	20,5000	20,5000	21	6	44	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000	26	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5000	31	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000	36	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5000	46	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ASL	ASML Holding NV	19-7-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5000	51	0	0	18-7-2019
O	ASL	ASML Holding NV	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5000	70	0	3	18-7-2019
O	ASL	ASML Holding NV	16-8-2019	130,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	1	27	18-7-2019
O	ASL	ASML Holding NV	16-8-2019	140,0000	C	EUR	59,3500	59,3500	59,3500	1	59,3500	59,5000	60	6	6	18-7-2019
O	ASL	ASML Holding NV	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	180	18-7-2019
O	ASL	ASML Holding NV	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5300	50	0	13	18-7-2019
O	ASL	ASML Holding NV	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	99	18-7-2019
O	ASL	ASML Holding NV	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5900	45	0	0	18-7-2019
O	ASL	ASML Holding NV	16-8-2019	155,0000	P	EUR	0,1200	0,1200	0,1200	6	0,1200	0,1300	0	123	202	18-7-2019
O	ASL	ASML Holding NV	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6400	40	0	32	18-7-2019
O	ASL	ASML Holding NV	16-8-2019	160,0000	P	EUR	0,1600	0,1800	0,1600	10	0,1800	0,1700	0	36	210	18-7-2019
O	ASL	ASML Holding NV	16-8-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6600	35	0	8	18-7-2019
O	ASL	ASML Holding NV	16-8-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	16-8-2019	176,0000	C	EUR	22,6700	22,6700	22,6700	1	22,6700	23,9000		24	1	5 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	176,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,4600		0	1	45 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800		22	0	327 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	178,0000	P	EUR	0,7000	0,7000	0,5200	7	0,5300	0,5400		1	38	476 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	180,0000	C	EUR	15,0000	20,8000	15,0000	16	20,2000	20,0900		20	43	166 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	180,0000	P	EUR	0,9000	0,9000	0,6300	17	0,6300	0,6500		1	128	198 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	182,0000	C	EUR	17,8000	17,8000	17,8000	1	17,8000	18,2200		18	1	61 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	182,0000	P	EUR	1,4000	1,4000	0,8700	23	0,8700	0,7900		1	272	317 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	184,0000	C	EUR	14,0000	14,0000	14,0000	2	14,0000	16,4000		16	7	73 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	184,0000	P	EUR	1,6000	1,7000	0,8700	18	0,8700	0,9700		1	107	256 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	185,0000	C	EUR	12,0000	16,1500	12,0000	17	16,1500	15,5100		16	50	202 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	185,0000	P	EUR	1,7000	1,7000	0,9800	35	0,9800	1,0700		1	177	258 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	186,0000	C	EUR	10,0200	15,0500	10,0200	11	14,7000	14,5800		15	57	81 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	186,0000	P	EUR	1,5500	1,6100	1,3500	4	1,3500	1,1800		1	17	92 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	188,0000	C	EUR	10,4000	13,5000	10,3500	12	13,5000	12,9100		13	36	66 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	188,0000	P	EUR	1,9900	2,0000	1,4000	7	1,4000	1,4600		1	44	104 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	190,0000	C	EUR	7,2000	11,8500	7,2000	24	11,5000	11,2600		11	57	305 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	190,0000	P	EUR	3,2000	3,2000	1,6200	68	1,7400	1,8000		2	243	226 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	192,0000	C	EUR	7,1500	10,3500	7,1500	21	9,9500	9,6600		10	109	402 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	192,0000	P	EUR	3,7700	3,7700	2,0300	17	2,0300	2,2400		2	51	69 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	194,0000	C	EUR	4,6600	8,6000	4,6600	24	8,5000	8,2000		8	49	139 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	194,0000	P	EUR	5,0000	5,0000	2,6500	21	2,6500	2,7800		3	62	57 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	195,0000	C	EUR	4,1000	8,2500	4,1000	62	7,5000	7,5100		8	440	340 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	195,0000	P	EUR	4,6900	4,6900	2,8800	29	3,0000	3,0900		3	111	102 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	196,0000	C	EUR	3,4400	7,2000	3,4400	27	6,9500	6,8400		7	82	53 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	196,0000	P	EUR	4,9500	4,9500	3,3000	17	3,3800	3,4200		3	55	66 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	198,0000	C	EUR	2,9700	6,1000	2,9700	36	5,9000	5,6200		6	156	214 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	198,0000	P	EUR	5,9500	5,9500	3,9000	24	4,0000	4,2100		4	79	50 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	C	EUR	2,2400	5,0400	2,2400	108	4,5800	4,5800		5	604	426 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	P	EUR	7,6500	7,6500	4,6700	67	5,1800	5,1400		5	267	227 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	202,0000	C	EUR	2,5300	3,9500	2,5300	7	3,9500	3,6100		4	15	12 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	205,0000	C	EUR	1,5900	2,8000	1,5000	36	2,6000	2,4900		2	230	237 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	205,0000	P	EUR	12,0500	12,0500	7,5000	6	7,5000	8,0700		8	63	63 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	C	EUR	0,6800	1,4000	0,6600	73	1,2500	1,2200		1	250	298 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	P	EUR	16,4500	16,4500	11,6000	4	11,6000	11,8100		12	27	72 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	212,0000	C	EUR	0,9400	1,0000	0,9300	12	1,0000	0,9900		1	12	12 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	212,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	0 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	214,0000	C	EUR	0,6900	0,6900	0,6900	-	0,6900	0,6600		1	11	11 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	0 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	0 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400		19	0	0 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	C	EUR	0,1900	0,3200	0,1900	14	0,2800	0,2600		0	103	99 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	P	EUR	24,1000	24,1000	20,0000	9	20,0000	20,8500		21	68	54 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100		26	0	0 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6600		31	0	0 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6400		36	0	0 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6400		41	0	0 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400		46	0	0 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ASL	ASML Holding NV	16-8-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6000		51	0	0 18-7-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	110,0200	110,0200	110,0200	1	110,0200	109,5000		110	2	50 18-7-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	2	42 18-7-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5000		100	0	24 18-7-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	288 18-7-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5100		90	0	133 18-7-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	136 18-7-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5100		80	0	17 18-7-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1200		0	2	233 18-7-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5800		70	0	4 18-7-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	0,1500	0,1500	0,1400	11	0,1400	0,1500		0	11	205 18-7-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6300		60	0	11 18-7-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	0,2500	0,2500	0,1900	11	0,2200	0,2200		0	20	739 18-7-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	50,0800	50,0800	50,0300	2	50,0300	49,7900		50	2	308 18-7-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	0,3800	0,3800	0,3100	5	0,3500	0,3500		0	13	595 18-7-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8900		45	0	101 18-7-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	P	EUR	0,5200	0,5200	0,4300	3	0,4300	0,4400		0	3	103 18-7-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	37,3000	41,0000	37,3000	5	40,2000	39,9900		40	8	599 18-7-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	0,6200	0,6400	0,5400	16	0,5800	0,5700		1	74	574 18-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-9-2019	185,0000	P	EUR	3,9600	3,9600	2,6500	23	2,7000	2,7800	3	55	146	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	C	EUR	10,1000	13,7000	10,1000	50	13,7000	13,3300	13	143	491	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	P	EUR	5,0000	5,0500	3,7000	55	3,9500	3,9600	4	165	165	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	195,0000	C	EUR	7,4000	10,4500	7,4000	47	10,0000	9,9300	10	141	169	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	195,0000	P	EUR	6,6000	6,7000	5,4000	17	5,4800	5,5800	6	39	62	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	4,4500	7,5500	4,3000	83	7,4000	7,1200	7	325	1013	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	8,0000	8,2000	7,4000	12	7,6500	7,7700	8	70	118	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	205,0000	C	EUR	2,8000	4,7700	2,8000	20	4,7300	4,8600	5	58	80	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	205,0000	P	EUR	12,2000	12,2000	10,1000	3	10,1000	10,5300	11	20	19	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	210,0000	C	EUR	1,7000	3,3000	1,7000	58	3,2000	3,1600	3	322	240	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	210,0000	P	EUR	15,6900	15,9700	15,6900	2	15,9700	13,8100	14	11	11	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,7500	1,2000	0,7500	14	1,2000	1,1800	1	76	215	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	24,4500	24,4500	21,9500	2	21,9500	21,8400	22	7	26	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700	26	0	0	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	230,0000	C	EUR	0,3000	0,4600	0,3000	7	0,4600	0,4100	0	25	22	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000	31	0	0	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9300	36	0	0	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8400	41	0	0	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7900	46	0	0	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0800	0	3	250	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7500	51	0	54	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	P	EUR	101,7500	101,7500	101,7500	1	101,7500	100,7400	101	6	28	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,5000	160	0	0	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	587	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,5000	150	0	0	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	719	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,5000	140	0	2	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,5000	130	0	10	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	252	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,5000	120	0	12	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	935	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,5300	110	0	42	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	366	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	95,0000	100,1000	95,0000	2	100,1000	99,5800	100	14	130	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,2000	0,2200	0,2000	2	0,2200	0,2300	0	2	1855	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6800	90	0	46	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800	0	1	324	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	74,6500	78,8700	74,6500	2	78,8700	79,8400	80	6	277	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,4000	0,4400	0,4000	8	0,4100	0,4400	0	22	1816	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	70,6000	70,6000	70,6000	1	70,6000	69,9900	70	20	131	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,6300	0,6300	0,5800	3	0,5800	0,6300	1	11	1014	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3000	60	0	594	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	1,0400	1,0600	0,9200	10	0,9200	0,9600	1	23	2864	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	49,5700	51,3000	49,5700	2	51,3000	50,8100	51	2	669	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	1,5500	1,5500	1,4000	14	1,5000	1,4900	1	44	2573	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1400	46	0	22	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	1,9200	1,9200	1,8400	3	1,8400	1,8700	2	4	210	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	36,5500	42,1000	36,5500	17	41,9800	41,6300	42	88	3179	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	2,7500	2,7500	2,1700	26	2,2800	2,3500	2	63	3003	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1800	37	0	17	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	2,9100	2,9100	2,9000	2	2,9000	2,9400	3	5	139	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	28,0000	33,0500	28,0000	14	32,7700	32,9200	33	60	283	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	3,9000	3,9000	3,5600	25	3,6300	3,7000	4	119	1045	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	24,3000	29,2000	24,3000	10	29,2000	28,8300	29	53	57	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	5,4200	5,4200	4,5000	13	4,6000	4,6200	5	22	133	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	22,2500	25,4500	22,2500	21	25,4500	24,9800	25	44	2188	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	6,7000	6,7000	5,5200	24	5,6500	5,7700	6	47	513	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	19,5000	21,6000	19,5000	5	21,6000	21,3800	21	13	245	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	7,9000	7,9000	6,9000	15	7,0000	7,2000	7	53	184	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	16,1000	17,9200	15,5500	15	17,7800	18,0300	18	72	380	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	9,5000	9,6000	8,5500	19	8,7000	8,9000	9	98	162	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	13,0500	14,9000	12,8600	19	14,9000	15,0100	15	53	132	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	12,5000	12,5000	10,3500	21	10,8500	10,8800	11	125	96	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	9,6100	12,7000	9,6100	66	12,5000	12,3200	12	185	3252	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	14,7000	14,7000	12,7000	37	12,7500	13,1900	13	184	353	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	C	EUR	9,8000	9,8000	9,8000	1	9,8000	9,9700	10	1	1	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	P	EUR	15,5000	15,5000	15,5000	1	15,5000	15,8600	16	10	10	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	5,8600	8,1000	5,8600	31	8,0300	7,9500	8	363	421	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	19,1000	19,1000	18,3500	3	18,3500	18,8700	19	5	5	18-7-2019
O	ASL	ASML Holding NV	20-12-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1900		47	0	18-7-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,6000	0,9200	0,6000	20	0,9200	0,8900		1	191	1215 18-7-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8900		52	0	26 18-7-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4900		0	10	10 18-7-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5000		62	0	0 18-7-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 18-7-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2900		76	0	0 18-7-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	520	0 18-7-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1900		101	0	235 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	86,5000	86,5000	86,5000	1	86,5000	89,9400		90	1	37 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	46 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1700		80	0	68 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200		1	2	75 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0900		61	0	61 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	1,8400	1,8800	1,8400	2	1,8800	1,8800		2	3	218 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9900		52	0	67 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8100		3	1	143 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	44,1000	44,1000	44,1000	1	44,1000	43,3000		43	1	48 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	4,0700	4,2000	4,0200	6	4,0900	4,1500		4	11	177 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1500		39	0	0 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	P	EUR	4,7800	4,7800	4,7800	1	4,7800	5,0300		5	10	10 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	32,1000	35,5000	32,1000	5	35,5000	35,1500		35	20	94 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	6,6000	6,6000	6,0500	3	6,0500	6,0700		6	7	498 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3700		31	0	0 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,2900		7	1	1 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	25,1000	26,1100	25,1000	3	26,1100	27,7500		28	7	82 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	9,4500	9,4500	8,7500	4	8,7500	8,7200		9	6	195 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	22,1500	23,4500	22,1500	3	23,4500	24,4000		24	13	13 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	P	EUR	10,5000	10,5000	10,1300	3	10,2500	10,3700		10	7	11 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	18,8500	21,6500	18,8500	7	21,6500	21,2700		21	40	230 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	12,0000	12,0500	12,0000	3	12,0500	12,2700		12	17	59 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	C	EUR	17,5000	18,0000	17,5000	2	18,0000	18,3800		18	4	11 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	P	EUR	14,1000	14,1000	14,1000	24	14,1000	14,4300		14	183	185 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	14,0500	15,7500	13,7000	16	15,7000	15,7900		16	35	209 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	17,6700	17,6700	16,8000	3	16,8000	16,8400		17	8	14 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	C	EUR	9,1000	11,4500	9,1000	12	11,4500	11,3500		11	67	61 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	P	EUR	22,0000	22,0000	21,9500	4	21,9500	22,3900		22	4	31 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	6,1000	7,9100	6,1000	17	7,9100	7,9100		8	90	206 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200		29	0	20 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	4,3500	5,4500	4,3500	5	5,4500	5,3300		5	37	10 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	3,5200		4	1	3 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7000		45	0	0 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	1,7500	2,1800	1,7500	4	2,1800	2,2800		2	20	28 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	55,0000	55,0000	55,0000	1	55,0000	53,5000		54	1	26 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,2900	0,3000	0,2900	3	0,3000	0,3100		0	15	16 18-7-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,7100		102	0	16 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	100,4000	100,4000	100,4000	1	100,4000	99,8600		100	4	28 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	2	270 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4500		80	0	5 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	1,4000	1,4000	1,3600	4	1,3600	1,3800		1	10	1480 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7600		62	0	124 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0800		3	1	617 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	42,0000	44,7700	41,9500	4	44,7700	44,5400		45	29	495 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	6,5000	6,5000	6,1000	7	6,2000	6,2900		6	38	241 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5800		41	0	0 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,4600		7	10	10 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	34,8700	36,9700	34,8600	3	36,9700	36,7700		37	13	16 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	13 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0900		33	0	20 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	10,7500	10,7500	9,9000	5	10,0500	10,2400		10	16	16 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	27,2000	30,0000	27,2000	10	29,0000	29,6700		30	21	4144 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	12,5000	12,6000	11,7000	6	11,7000	11,9700		12	20	114 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200		26	0	0 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	13,8700	13,8700	13,8000	3	13,8200	13,8700		14	8	9 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	20,0000	20,0000	20,0000	1	20,0000	23,4300		23	1	190 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	82 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	20,5000	20,5000	19,9000	3	19,9000	20,6300		21	10	5 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	17,8500	17,8500	17,8500	1	17,8500	18,3500		18	1	1 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	15,8000	18,5500	15,8000	11	18,1000	18,1100		18	50	6902 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	21,7500	21,7500	20,7800	6	20,8000	20,9300		21	12	149 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	11,9000	13,8300	11,8600	8	13,8000	13,6700		14	15	15 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7200		27	0	0 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	8,3000	10,0500	8,3000	7	9,6000	10,1200		10	18	49 18-7-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	495	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,5800	140	0	0	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	920	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,5800	130	0	13	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2500	0	2	170	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,6800	120	0	15	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	310	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	110,3700	110,3700	110,3700	1	110,3700	109,8400	110	2	9	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,7700	0,7700	0,7400	2	0,7400	0,6900	1	2	331	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,0900	100	0	81	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	1,2000	1,2000	1,1500	2	1,1500	1,1100	1	2	248	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	80,0000	80,0700	80,0000	2	80,0700	81,0500	81	2	192	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	2,5000	2,6000	2,5000	4	2,5500	2,6100	3	13	378	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	61,3000	63,4000	61,3000	2	63,4000	63,1200	63	2	359	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	5,6500	5,6500	5,1700	5	5,1700	5,2700	5	13	1193	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	51,0000	54,9000	51,0000	4	54,9000	54,7900	55	9	647	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	7,5000	7,5000	7,0500	13	7,0900	7,2400	7	57	1993	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	44,2200	47,4000	44,2200	8	47,1000	46,9400	47	12	1226	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	10,0000	10,0000	9,5000	8	9,5000	9,7600	10	57	2253	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	39,5200	39,8000	39,5200	2	39,8000	39,7200	40	4	26	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	13,2500	13,2500	12,4500	12	12,7000	12,8700	13	14	19	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	30,9500	33,3000	30,9500	12	33,3000	33,2400	33	57	1342	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	18,0000	18,0000	16,3500	17	16,4000	16,5900	17	40	763	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	25,3700	27,7000	25,3700	5	27,7000	27,4700	27	12	9	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	21,6000	21,8000	21,1200	8	21,1200	20,9500	21	23	281	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	19,9500	22,7000	19,9500	22	22,5500	22,4300	22	60	974	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	27,0000	27,0000	26,1000	5	26,1000	26,0300	26	32	388	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	17,4000	17,9500	17,4000	2	17,9500	18,1300	18	2	1	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600	32	0	2	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	12,7500	14,4500	12,7500	9	14,4000	14,5200	15	19	79	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3700	38	0	13	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	C	EUR	10,2500	11,0000	10,2500	3	11,0000	11,5000	12	15	15	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5300	46	0	0	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	C	EUR	7,5000	8,6500	7,5000	2	8,6500	9,0800	9	2	4	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1500	53	0	0	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	6,2000	7,1000	6,2000	5	7,1000	7,1000	7	8	95	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2500	61	0	16	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	1,9400	1,9500	1,9400	2	1,9500	2,0900	2	2	333	18-7-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,6900	107	0	81	18-7-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	46,5000	49,0000	46,5000	7	49,0000	49,0600	49	8	13	18-7-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	13,8500	13,8500	13,0200	4	13,0200	13,2100	13	11	30	18-7-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2400	36	0	7	18-7-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400	21	0	15	18-7-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	24,5000	24,5000	24,5000	1	24,5000	25,9000	26	5	14	18-7-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3500	31	0	15	18-7-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	15,9300	17,8700	15,9300	4	17,8700	18,0300	18	12	19	18-7-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0300	44	0	0	18-7-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	10	18-7-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9900	111	0	0	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,6600	140	0	16	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	167	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,7300	130	0	9	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	165	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,9100	120	0	23	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	236	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,1600	110	0	12	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	1,8000	1,8000	1,7000	4	1,7000	1,7200	2	10	301	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6200	101	0	136	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	2,6900	2,6900	2,6000	5	2,6200	2,6400	3	6	345	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	82,3500	82,3500	80,1000	5	81,8500	82,2900	82	30	245	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	5,4000	5,4000	5,4000	2	5,4000	5,4100	5	4	501	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	64,0000	64,9500	64,0000	6	64,9500	65,6300	66	23	203	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	9,8000	9,9000	9,6500	6	9,7000	9,7600	10	6	25	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	57,2500	57,6500	57,2500	5	57,6500	58,0000	58	5	305	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	13,0500	13,0500	12,4500	4	12,8500	12,5600	13	10	339	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	48,7500	51,5000	48,6000	17	51,4000	51,0100	51	63	231	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	16,1200	16,1200	16,0000	4	16,0000	15,9800	16	12	142	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	36,6000	39,2000	36,6000	7	39,2000	38,8600	39	26	249	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	25,1500	25,1500	24,3500	2	24,3500	24,4100	24	4	66	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	26,5000	28,4700	26,5000	10	28,4000	28,9700	29	30	868	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	34,7000	34,7000	34,7000	1	34,7000	35,0000	35	1	180	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	19,5000	20,4700	19,5000	3	20,4700	21,2100	21	4	12	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7300	48	0	2	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	12,5000	12,7000	12,4600	5	12,7000	13,1200	13	39	82	18-7-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0100	70	0	0	18-7-201

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	81,0000	82,5000	81,0000	2	82,5000	83,6000	84	2	46	18-7-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	8,4500	8,5700	8,3500	7	8,3600	8,4200	8	20	124	18-7-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	65,3200	68,0000	65,2700	7	68,0000	67,9700	68	7	320	18-7-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	14,6700	14,8500	14,0700	13	14,1000	14,0800	14	16	533	18-7-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	51,5500	55,2500	51,5500	21	54,7000	54,5500	55	21	532	18-7-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	22,0500	22,5500	21,4500	9	21,7500	21,5800	22	17	151	18-7-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	40,6000	43,7000	40,6000	9	43,6500	43,3100	43	11	271	18-7-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	31,7700	31,7700	30,7000	6	30,7000	30,9800	31	8	266	18-7-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	31,6500	34,5500	31,6500	22	34,3500	34,2100	34	104	869	18-7-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	43,4500	43,4500	42,0000	4	42,0000	42,3200	42	6	86	18-7-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	16,4200	18,2900	16,2500	28	18,0700	18,0400	18	50	234	18-7-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7300	78	0	14	18-7-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	8,6000	9,6000	8,6000	5	9,4000	9,2900	9	28	707	18-7-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,9900	120	0	196	18-7-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	12	18-7-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	214,9000	215	0	0	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,5300	140	0	1	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	145	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,2400	120	0	45	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	3,3500	3,4000	3,2500	3	3,2500	3,2100	3	13	100	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	102,4500	102,4500	102,4500	1	102,4500	101,6800	102	1	61	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	6,8500	6,8500	6,5500	6	6,7000	6,5100	7	9	111	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	85,2000	85,2000	85,2000	1	85,2000	84,8900	85	3	63	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	11,8000	11,9000	11,3000	4	11,5000	11,5300	12	18	86	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	68,0000	70,0000	68,0000	3	70,0000	70,3200	70	3	72	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	19,0000	19,0000	18,3500	4	18,4000	18,2200	18	6	135	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	55,7000	58,1500	55,7000	5	58,1500	57,7500	58	16	107	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	28,2000	28,2000	26,5000	11	26,5000	26,7000	27	17	132	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	43,0000	47,2000	43,0000	10	46,8500	47,2500	47	21	216	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	38,0000	38,0000	36,5500	8	36,7700	36,9300	37	12	162	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	35,5500	38,6500	35,5500	18	38,4500	38,4100	38	43	274	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	48,8000	49,0000	48,3000	5	48,3000	48,8100	49	28	75	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	21,2000	22,7500	21,2000	9	22,5500	22,5800	23	13	248	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	85,1000	85,1000	85,1000	1	85,1000	84,6300	85	1	112	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	12,3500	13,2500	12,3500	6	13,1000	13,2100	13	8	137	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	126,6000	126,6000	126,6000	1	126,6000	126,4100	126	1	59	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,9700	5	2	3	18-7-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	P	EUR	219,2500	219,2500	219,2500	1	219,2500	219,8300	220	5	5	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	0	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	0	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	268	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	164	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	178	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	19	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	2	97	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	103	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	108	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	10	164	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	C	EUR	7,0500	7,0500	7,0500	1	7,0500	7,0000	7	3	254	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	C	EUR	4,5500	6,4000	4,5500	10	6,2100	6,0000	6	58	103	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	C	EUR	3,4000	5,3000	3,4000	11	5,2700	5,0000	5	84	129	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	178	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	C	EUR	2,4000	4,3000	2,4000	5	4,0000	4,0000	4	19	219	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	186	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	C	EUR	1,4500	3,5500	1,4500	5	3,0500	3,0100	3	44	227	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	C	EUR	0,7000	2,6500	0,7000	14	2,1000	2,0400	2	56	273	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	P	EUR	0,2500	0,2500	0,1000	2	0,1000	0,0400	0	2	269	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	C	EUR	0,5000	0,8500	0,4500	25	0,6000	0,4500	0	224	299	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	P	EUR	1,4500	1,4500	0,2600	22	0,4000	0,4500	0	203	296	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	10	149	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	P	EUR	2,5000	2,5000	1,7000	3	1,7000	2,0200	2	30	102	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	24	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	25	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	13	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	52,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	1	78	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	72	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	154	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	54,0000	C	EUR	8,1000	8,1000	8,1000	1	8,1000	8,4000	8	1	83	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	229	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	55,0000	C	EUR	7,2500	7,5000	7,2500	2	7,5000	7,5000	8	2	47	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	132	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	56,0000	C	EUR	5,1500	6,8700	5,1500	3	6,8700	6,6200	7	15	82	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	174	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	C	EUR	5,1000	5,1000	5,1000	2	5,1000	5,7800	6	2	298	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	46	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	58,0000	C	EUR	4,3400	5,0000	4,3400	2	5,0000	5,0000	5	33	351	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	58,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0100	1	4	65	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	59,0000	C	EUR	3,8500	3,8500	3,8000	2	3,8000	4,2200	4	11	74	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	59,0000	P	EUR	1,4000	1,4000	1,0100	7	1,0100	1,2400	1	28	44	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	60,0000	C	EUR	2,4500	3,5500	2,4500	6	3,5500	3,5400	4	37	213	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	60,0000	P	EUR	1,7000	1,7000	1,3500	3	1,4000	1,5600	2	14	97	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	62,0000	C	EUR	2,1500	2,7000	1,9500	26	2,3000	2,3600	2	77	128	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	62,0000	P	EUR	2,5500	2,5500	2,2500	3	2,2500	2,3800	2	19	47	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	C	EUR	1,2500	1,8000	1,2500	16	1,5000	1,4800	1	34	190	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	10	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	68,0000	C	EUR	0,3500	0,5500	0,3400	9	0,4700	0,4600	0	34	35	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	10	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	72,0000	C	EUR	0,0900	0,1300	0,0800	7	0,1300	0,0900	0	25	25	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	0	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0200	36	0	0	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	57	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0300	34	0	0	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	37	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0400	32	0	10	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	119	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600	30	0	0	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	125	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700	28	0	5	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	161	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900	26	0	0	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	184	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000	24	0	0	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1100	0	7	124	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200	22	0	14	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	326	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500	20	0	4	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	109	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	42	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	5	447	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	16,6500	16,6500	16,6500	1	16,6500	17,1900	17	1	366	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	627	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	118	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	342	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	122	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	17	331	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	609	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	167	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	326	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	P	EUR	0,5000	0,5100	0,5000	2	0,5100	0,5500	1	2	239	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	8,7500	9	2	396	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	97	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	415	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	0,8500	0,9000	0,8500	2	0,9000	0,9500	1	2	228	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	7,2700	7,2700	7,1000	3	7,1000	7,0600	7	27	142	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,1000	1	5	117	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	1	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,3400	1	1	20	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	C	EUR	4,9500	5,6100	4,9500	3	5,5500	5,5500	6	5	125	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5900	2	1	148	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	20	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	61	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	4,2500	4,4500	4,1500	10	4,4500	4,2100	4	43	356	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,2600	2	2	207	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	C	EUR	2,8500	3,4400	2,8500	4	3,0700	3,0900	3	22	67	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	4	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	C	EUR	2,1000	2,3500	2,1000	3	2,3500	2,1700	2	27	211	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,2200	4	1	29	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	C	EUR	1,6500	1,8500	1,6500	7	1,8500	1,8000	2	19	18	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	0	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	33	0	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900	18	0	5	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700	28	0	0	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	25,4000	27,7000	25,4000	2	27,7000	27,1500	27	2	2	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	90	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900	22	0	316	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	186	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	201	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	0,7500	0,7500	0,7500	5	0,7500	0,7200	1	5	431	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	82	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,9500	0,9500	0,8600	3	0,8600	0,9300	1	4	377	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	470	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800	1	1	511	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	399	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	201	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	9,6500	10,3000	9,6500	2	10,3000	9,9200	10	3	456	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	2,1000	2,1000	1,9500	2	1,9500	2,0100	2	2	436	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	8,7000	8,7000	8,7000	1	8,7000	9,1700	9	10	664	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	2,1000	2,3200	2,1000	2	2,3200	2,2600	2	5	210	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	8,5500	8,7500	8,5500	2	8,7500	8,4700	8	2	471	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	2,6000	2,6000	2,4100	4	2,5500	2,5600	3	6	146	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	7,5000	7,5000	7,1500	5	7,1500	7,1500	7	16	356	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	2,9600	3,0100	2,9600	2	3,0100	3,2500	3	3	63	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	5,7000	6,2300	5,7000	8	6,2300	5,9700	6	14	470	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	4,2000	4,2000	3,9000	3	4,1200	4,0700	4	15	524	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	3,3000	3,8000	3,2000	15	3,5200	3,5100	4	44	303	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,6300	7	1	135	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	1,6500	2,0500	1,6500	6	1,9500	1,8700	2	27	1068	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	10,8500	10,8500	10,8500	1	10,8500	10,0000	10	1	47	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	0,4300	0,5200	0,4300	4	0,5200	0,4400	0	48	288	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900	19	0	0	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2500	28	0	7	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	8	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	37	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	18,3000	18,3000	18,3000	1	18,3000	17,8900	18	5	15	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	1,0000	1	3	180	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	13,8000	13,8000	13,8000	1	13,8000	13,7100	14	1	5	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8400	2	4	203	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	12,4000	12,4000	12,4000	1	12,4000	12,1700	12	2	13	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	2,1500	2,1500	2,1500	9	2,1500	2,3100	2	144	156	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	10,3000	10,3000	10,3000	2	10,3000	10,6900	11	2	18	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	2,8500	2,8500	2,6500	3	2,8500	2,8300	3	5	13	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	8,9800	8,9800	8,9800	1	8,9800	9,3500	9	2	14	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	3,4000	3,4000	3,3000	5	3,3400	3,5000	4	25	29	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	108	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	4,3500	4,3500	4,2000	3	4,2000	4,2800	4	3	33	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	6,5800	7,0500	6,5800	6	7,0000	6,9800	7	20	288	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	5,1500	5	1	33	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	4,0000	4,9500	4,0000	9	4,7000	4,5800	5	42	140	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	P	EUR	8,0000	8,0000	7,6000	4	7,6000	7,7700	8	22	32	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	C	EUR	2,5500	3,0000	2,5500	6	2,8000	2,8500	3	23	244	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	1	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	0,9000	0,9000	0,9000	3	0,9000	0,9700	1	10	26	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000	19	0	1	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	2	2	18-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600	29	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	1	18-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	18-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	10	18-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	63	18-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	49	18-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	101	18-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	39	18-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	35,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	238	18-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	C	EUR	0,5200	0,5200	0,2700	5	0,2700	0,2800	0	13	219	18-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	P	EUR	0,0900	0,1800	0,0900	4	0,1800	0,1500	0	20	125	18-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	37,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	107	18-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	18-7-2019	
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	18-7-2019	
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	18-7-2019	
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	18-7-2019	
O	ASR	ASR Nederland - Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	18-7-2019	
O	ASR	ASR Nederland - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	ASR	ASR Nederland - Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	18-7-2019	
O	ASR	ASR Nederland - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	18-7-2019	
O	ASR	ASR Nederland - Stock Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	18-7-2019	
O	ASR	ASR Nederland - Stock Option	16-8-2019	30,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0400		0	5	10	18-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	2	18-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	12	18-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	1	18-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	33,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	1	64	18-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	34,0000	C	EUR	2,4000	2,5000	2,4000	2	2,5000	2,3200		2	2	2	18-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	149	18-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	10	18-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	35,0000	P	EUR	0,4100	0,4100	0,3100	2	0,3100	0,3600		0	6	57	18-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	219	18-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	36,0000	P	EUR	0,6000	0,7500	0,6000	4	0,7500	0,7000		1	7	52	18-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	37,0000	C	EUR	0,4500	0,4500	0,3700	2	0,3700	0,4000		0	6	50	18-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	8	18-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	38,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700		0	1	126	18-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	25	18-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	38	18-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	2	18-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	1	18-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	20	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	31	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1080	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	7	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	92	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	24	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	407	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	0,6800	0,7200	0,6800	4	0,7200	0,6700		1	46	485	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	5	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	295	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	413	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4800		1	1	409	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7100		1	3	26	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	27	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,4000	0,4500	0,4000	4	0,4500	0,4200		0	22	386	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8600		3	1	177	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400		0	1	716	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	193	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	7	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	15	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	0	100	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	3	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	3	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	65	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	9	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,3500	0,3600	0,3500	2	0,3600	0,3700		0	2	151	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	23	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	169	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	2,9000	2,9000	2,9000	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	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	47	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	27	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	72	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	50	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	7	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6700	1	5	13	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	15	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	36	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	C	EUR	2,2600	2,2600	2,0000	2	2,0000	2,0800	2	6	52	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	27	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	19	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	3	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	32	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	5	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	14	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	18-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900	20	0	0	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	5	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	75	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	23	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	12	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	138	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	106	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	341	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	218	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	924	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	38	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	900	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,9000	C	EUR	0,2800	0,3200	0,2800	3	0,3200	0,2900	0	52	271	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	858	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,1000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0900	0	4	1511	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	126	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	2	186	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	322	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	123	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	279	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,6000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4100	0	4	4	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	18-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	18-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	1	0	2	18-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	18-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	18-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	136	18-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	27	18-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	18-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	79	18-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	125	18-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	18-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	154	18-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	73	18-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	43	18-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	53	18-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,9000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	50	412	18-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	810	18-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,0000	P	EUR	0,1400	0,1400	0,1400	1	0,140					

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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	Altice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	10	118	18-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	18-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	180	0	18-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	1	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	1	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	293	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	175	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	37	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	291	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	173	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	340	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	49	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	88	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	98	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	42	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	698	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	65	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	83	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	469	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	225	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	670	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	5	537	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	200	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	105	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	11	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	10	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	183	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	31	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	215	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	40	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	109	18-7-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	18-7-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	2	18-7-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	18-7-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500	1	30	43	18-7-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	21	18-7-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	90	18-7-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	62	18-7-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	90	18-7-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	36	18-7-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	230	18-7-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	300	18-7-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	145	18-7-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	88	18-7-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	94	18-7-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	18-7-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,5000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5300	1	9	349	18-7-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	104	18-7-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	117	18-7-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	18-7-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	143	18-7-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	18-7-2019
F	AU6	Aurubis AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5795	40	0	0	18-7-2019
F	AU6	Aurubis AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5662	40	0	0	18-7-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5495	40	0	0	18-7-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5061	40	0	0	18-7-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8432	38	0	0	18-7-2019
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8017	38	0	0	18-7-2019
F	AW6	Aviva - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	421,0100	421	0	0	18-7-2019
F	AW6	Aviva - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	411,6200	412	0	0	18-7-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	412,0000	412	0	0	18-7-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	413,0200	413	0	0	18-7-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	414,0900	414	0	0	18-7-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	393,4600	393	0	0	18-7-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	0	18-7-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	18-7-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	18-7-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	18-7-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	18-7-2019
F	AX6	Axel Springer SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,0993	62	0	0	18-7-2019
F	AX6	Axel Springer SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,0783	62	0	0	18-7-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5400	86	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6600	76	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8200	66	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0400	56	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1700	51	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3400	46	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	3	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5300	42	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	125	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200	37	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	28	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800	32	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	33	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800	28	0	1	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	25	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3800	23	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	3	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400	19	0	5	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	52	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	4	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	125	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	2	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	53	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	25	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100	18	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900	26	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5800	36	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2400	45	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0900	65	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1100	85	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8500	56	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5700	47	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7500	38	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4500	33	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100	29	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300	25	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3800	21	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400	21	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1400	28	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1000	46	0	0	18-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800				

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	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8900		56	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7100		47	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9700		38	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	1	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7200		34	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900		30	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7300		26	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800		22	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100		16	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600		19	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000		25	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500		28	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000		36	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1600		45	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4300		54	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7600		74	0	18-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,6000		94	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,4500		115	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,4500		95	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4500		75	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5400		66	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9600		56	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9500		47	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6300		39	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8800		31	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000		24	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1900		25	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700		32	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2800		39	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,6600		95	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,4500		95	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4500		75	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4900		65	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8500		56	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8000		47	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5800		39	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3400				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2000		41	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7600		49	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5300		58	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	18-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,1200		104	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,4500		95	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4500		75	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5200		66	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9800		56	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1000		47	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0800		39	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900		32	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5100		26	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400		25	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1700		30	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6600		37	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7800		44	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4500		51	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6400		60	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4100		105	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5100		66	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1500		39	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3600		32	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500		25	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800		26	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1400		30	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200		20	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1500		36	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7800		43	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2000		50	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1600		58	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4400		66	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	18-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,4500		112	0	18-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8554		5	0	18-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8538		5	0	18-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8518		5	0	18-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7415		5	0	18-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7363		5	0	18-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5713		5	0	18-7-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	18-7-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	18-7-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	18-7-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	18-7-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	75	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	1	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	33	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,3000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700	0	8	20	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1410	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	196	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,5000	P	EUR	0,4800	0,4800	0,4800	2	0,4800	0,4700	0	20	560	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	266	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,7000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700	1	2	452	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	183	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,8000	P	EUR	0,7700	0,8000	0,7700	3	0,8000	0,7700	1	4	121	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	162	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	732	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,0000	P	EUR	1,0100	1,0100	0,9700	2	0,9700	0,9700	1	33	1040	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	656	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	396	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	258	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	239	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	212	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	87	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,5000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4700	1	20	20	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	203	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	10	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	200	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	3	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	14	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,8000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000	0	1	42	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	595	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	13	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,0000	C	EUR	0,1300	0,1400	0,1300	7	0,1400	0,1500	0	26	512	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	10	476	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	65	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,1000	P	EUR	0,1500	0,1900	0,1500	3	0,1900	0,1700	0	51	58	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,2000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	2	156	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	215	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	39	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	59	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	31	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	139	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	76	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	214	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	214	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	135	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	25	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	383	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	123	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	120	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2036	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	452	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	1	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	18-7-2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	915	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	2	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	243	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	8	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	674	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	21	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	697	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	42	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	616	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	10	167	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	1	2701	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,1000	C	EUR	0,1500	0,1600	0,1500	4	0,1600	0,1600	0	10	58	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	103	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,1100	0,1100	0,1000	3	0,1000	0,1100	0	13	1901	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2900	0	2	4561	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	80	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	4	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6257	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,4300	0,4600	0,4300	4	0,4600	0,4300	0	55	1266	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	800	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1101	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	70	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	624	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	972	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,9000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800	1	4	8	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3041	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800	1	1	1013	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	201	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	94	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	8	962	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	314	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	87	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	153	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1365	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	371	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	936	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	487	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	766	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	745	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	125	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	10	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	507	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	319	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10288	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	50	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	248	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	5	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	178	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	1	73	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	200	761	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	60	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	5	1838	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	27	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	501	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	122	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	10	1138	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	3318	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	5	7335	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,2100	0,2100	0,2100	6	0,2100	0,2100	0	72	1177	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3900	0	3	1893	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	7	490	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	453	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000	0	6	6417	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	5137	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	C	EUR	0,0900	0,0900	0,0900	4	0,0900	0,0800	0	110	808	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3792	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	1,5000	1,5000	1,4600	2	1,4600	1,5000	2	23	3937	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	675	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	65	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2012	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1554	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3680	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	1278	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	863	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	7	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	117	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	590	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	6	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,3800	0,4000	0,3800	3	0,4000	0,4000	0	50	457	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3900	0	15	338	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	2	15	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	1	16	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	117	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	746	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	56	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	291	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	131	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	145	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	86	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	193	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	453	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0600	1	30	722	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	364	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	375	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	215	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	360	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	963	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	220	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	93	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	40	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	309	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	196	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	223	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	86	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	242	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	24	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	137	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	2	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2212	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	113	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1872	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8000	1	5	2340	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,3100	0,3200	0,3100	11	0,3200	0,3200	0	361	5456	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	15	18-7-2019
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	2539	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5000	1	5	5036	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	89	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	5	8	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	10	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	20	20	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	5	2952	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	15968	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	270	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	454	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0000	1	1	1	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	50	8987	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	4067	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	35	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	1030	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2809	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	2425	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0400	0,0400	0,0400	10	0,0400	0,0300	0	2500	1954	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	2999	18-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	10	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	2,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2600	1	1	189	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	2,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2900	0	50	2650	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	478	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	2,5000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400	0	3	13498	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	3,0000	C	EUR	0,6000	0,6000	0,5500	9	0,5500	0,5900	1	48	2425	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	3,0000	P	EUR	0,6500	0,6500	0,6500	4	0,6500	0,6400	1	57	5087	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	3,5000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700	0	1	2100	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1619	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	4,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2300	0	299	2717	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	4,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2900	1	250	1883	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	4,5000	C	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1400	0	101	1612	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	596	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	5,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	10	4312	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	368	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	691	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	6,0000	P	EUR	3,1300	3,2000	3,1300	6	3,2000	3,1200	3	7	647	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	7,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	57	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	84	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	7	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	1,5000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900	0	4	62	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	32	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	2,0000	P	EUR	0,4000	0,4200	0,4000	17	0,4100	0,4200	0	510	1008	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	39	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	495	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	3,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	20	783	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	3,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7500	1	2	792	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	3,5000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4400	0	5	479	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1386	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	4,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	50	377	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	282	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	4,5000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	100	384	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	106	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	5,0000	C	EUR	0,1300	0,1300	0,1300	11	0,1300	0,1400	0	2750	2500	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	4	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	18-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	2	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	10	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	188	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	7	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	107	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	297	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	34	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	98	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	84	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1064	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	36	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	753	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	31	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	297	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	21	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	109	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	358	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	153	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1270	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	653	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1345	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	193	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	233	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	251	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	96	18-7-2019
F	BD6	Beiersdorf AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,6487	107	0	0	18-7-2019
F	BD6	Beiersdorf AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,6127	107	0	0	18-7-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,5678	107	0	0	18-7-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,4509	106	0	0	18-7-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,3342	106	0	0	18-7-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,5182	106	0	0	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	50	18-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	184 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	447 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	60 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	73 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	386 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	248 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	687 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2213 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	22,0000	C	EUR	2,5000	2,6000	2,5000	2	2,6000	2,4700		2	3	378 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	316 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	22,5000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	1,9700		2	1	403 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	253 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700		1	5	507 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	169 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	0,9800		1	1	2457 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2520 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,0000	C	EUR	0,5000	0,7000	0,5000	6	0,7000	0,5400		1	16	281 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700		0	2	281 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,5000	C	EUR	0,2500	0,3100	0,2200	5	0,3100	0,1800		0	30	266 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,5000	P	EUR	0,3400	0,3400	0,1900	12	0,2000	0,2200		0	199	202 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,0000	C	EUR	0,0600	0,0800	0,0500	6	0,0800	0,0400		0	15	303 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700		1	2	134 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,5000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0100		0	5	150 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,5000	P	EUR	1,0000	1,0700	1,0000	4	1,0500	1,0300		1	8	33 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	187 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	148 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	71 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	7 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	342 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5300		3	5	68 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	41 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	52 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	18 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	31 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	38 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	30,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,5300		6	1	73 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	0 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	0 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	0 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		16	0	0 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	88 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	10 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	52 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	162 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	875 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	32 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	250 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	15 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	79 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1263 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	126 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	170 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	223 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	304 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	266 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	150 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,0000	C	EUR	2,7000	2,8000	2,7000	2	2,8000	2,7300		3	12	410 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,0000	P	EUR	0,2600	0,2600	0,2400	2	0,2400	0,2600		0	11	127 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	186 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,5000	P	EUR	0,3400	0,3700	0,3400	3	0,3700	0,3800		0	22	249 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,0000	C	EUR	2,0800	2,0800	2,0800	1	2,0800	1,9900		2	5	582 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	249 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	470 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,5000	P	EUR	0,6200	0,6900	0,6200	2	0,6900	0,6800		1	3	87 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	89 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	189 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	15 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	28,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	10	50 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	28,0000	P	EUR	3,8000	3,8000	3,8000	2	3,8000	3,6700		4	5	5 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	10 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	0 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	2 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	376 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		0	0	0 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	6	1119 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	51 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	571 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	6 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	1	700 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	5,5500	5,5500	5,5500	1	5,5500	5,5900		6	3	86 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	435 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	584 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2200		0	6	1207 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	44 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	595 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	544 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	15 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	33 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0200		3	1	506 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	0,5500	0,5900	0,5500	2	0,5900	0,5700		1	11	1211 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	37 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	10	46 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	1273 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8800		1	1	705 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	18 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0300		1	1	34 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,6900		2	1	680 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	1,2500	1,3900	1,2000	4	1,2000	1,2400		1	7	1549 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,5000	C	EUR	1,4000	1,6000	1,4000	7	1,6000	1,4100		1	34	89 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	2 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	C	EUR	1,1000	1,3000	1,1000	8	1,3000	1,1700		1	55	995 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	P	EUR	1,7400	1,7400	1,7400	3	1,7400	1,7200		2	134	748 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,5000	C	EUR	1,0000	1,0500	1,0000	2	1,0500	0,9700		1	7	18 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	0,9000	0,9000	0,8000	4	0,8000	0,7800		1	13	1895 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	2,2900	2,2900	2,2900	3	2,2900	2,3300		2	134	1745 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	C	EUR	0,5500	0,5500	0,5000	4	0,5000	0,5100		1	81	501 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0600		3	5	802 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3200		0	1	1602 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	1016 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	133 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	56 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	5	1438 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	616 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	66 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	15 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	0 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	199 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	73 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	0 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		14	0	0 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	30 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	1 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	30 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	109 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	8,8500	8,8500	8,8500	1	8,8500	8,6200		9	1	92 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1063 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	385 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	637 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	46 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	145 18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	439 18-7-2019
O	BES															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	2,0000	2,0500	1,9500	4	2,0500	1,9900	2	8	848	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	1525	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	1,6000	1,7000	1,5500	6	1,7000	1,5700	2	129	1037	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	1119	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	1,2300	1,3000	1,2300	2	1,3000	1,2100	1	4	745	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	167	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	0,9000	1,0000	0,9000	2	1,0000	0,9400	1	9	1240	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	202	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	0,8000	0,8000	0,8000	5	0,8000	0,7300	1	100	344	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	82	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	0,6000	0,6000	0,6000	4	0,6000	0,5300	1	100	1025	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	328	0	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3000	0	70	740	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	40	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	104	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	0	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	321	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	48	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	0	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	5	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1008	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	1017	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	101	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	18	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	86	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	53	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	48	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,4900	5	46	43	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	P	EUR	1,0000	1,0000	1,0000	4	1,0000	1,0700	1	16	99	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	83	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	29	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	75	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	P	EUR	1,6500	1,7000	1,6500	2	1,7000	1,7300	2	3	180	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	3,5500	3,6100	3,5500	3	3,5500	3,5400	4	0	66	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	P	EUR	2,0500	2,1000	2,0500	4	2,1000	2,1400	2	5	14	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0200	3	1	83	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	103	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	2,5000	2,6000	2,5000	5	2,5100	2,5600	3	20	62	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	45	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	C	EUR	2,2000	2,2000	2,1500	3	2,1500	2,1300	2	34	122	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	37	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4600	1	8	107	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	44	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800	1	1	133	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	14	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	5	18-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	18-7-2019
F	BF6	BASF SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4293	60	0	0	18-7-2019
F	BF6	BASF SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4089	60	0	0	18-7-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,3834	60	0	0	18-7-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,3172	60	0	0	18-7-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,2511	60	0	0	18-7-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,7864	58	0	0	18-7-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	3	18-7-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	18-7-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	18-7-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	18-7-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	18-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	18-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	18-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	18-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	18-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	18-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	18-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	18-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	18-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	18-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	50	18-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	18-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	18-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	7 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	50 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	61,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,3500		2	10	10 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	20 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	100 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	50 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	51 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	101 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	8 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	23	18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	17	18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	98	18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	1 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	1 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300		24	0	1 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400		26	0	1 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400		28	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400		30	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6400		32	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6400		35	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400		21	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	5 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	2 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	57 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	5 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	52 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	5 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	74 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	102 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	100 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	116 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	250 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	221 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	150 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	7 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	100 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	10 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	70 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	50 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	13	18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	5 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	3 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	5	18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	0 18-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 18-7-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	18-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2400	45	0	0	18-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	18-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2300	55	0	0	18-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5300	96	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300	20	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	1	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400	20	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800	25	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2900	30	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3000	35	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3600	45	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	9	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700	24	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8100	29	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	18-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9000	49	0	0	18-7-2019
F	BGG	Bilfinger SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0597	26	0	0	18-7-2019
F	BGG	Bilfinger SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0599	26	0	0	18-7-2019
F	BGG	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0399	26	0	0	18-7-2019
F	BGG	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0114	26	0	0	18-7-2019
F	BGG	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9828	26	0	0	18-7-2019
F	BGG	Bilfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9543	26	0	0	18-7-2019
F	BH6	BHP Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1997,2500	1997	0	0	18-7-2019
F	BH6	BHP Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1998,7200	1999	0	0	18-7-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1943,9800	1944	0	0	18-7-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1948,8100	1949	0	0	18-7-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1953,8500	1954	0	0	18-7-2019
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1959,6000	1960	0	0	18-7-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	18-7-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	18-7-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	18-7-2019
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	18-7-2019
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	5	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	19-7-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,5000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0200	2	15	30	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	15	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	1	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	8	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,0000	P	EUR	0,3500	0,4200	0,3500	10	0,3800	0,3500	0	10	147	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,5000	P	EUR	0,6500	0,6500	0,6100	2	0,6100	0,5600	1	3	112	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	69	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	105	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	59	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	83	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	226	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	71	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	31	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,5000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0700	2	15	40	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	122	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	42	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	1	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	7	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	24	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	25	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	227	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	87	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	154	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	285	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300	1	1	465	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	4	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	238	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	1,0500	1,0500	1,0500	3	1,0500	1,0200	1	28	256	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	8	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	10	671	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	547	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	3	149	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	20	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	167	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	180	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	61	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	29	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	20	18-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	18-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	2	21	18-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	9	18-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	30	18-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0000	2	1	266	18-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,5200	0,6000	0,5200	9	0,6000	0,5400	1	16	97	18-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	1,2600	1,2600	1,2500	2	1,2500	1,3300	1	2	314	18-7-2019
O	BI	Brunel International NV St														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	880 18-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	134 18-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	76 18-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5 18-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	86 18-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	0 18-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0 18-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 18-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 18-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	0,2700	0,2800	0,2700	3	0,2800	0,2700		0	7	11 18-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	4 18-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	6 18-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 18-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7200		1	6	6 18-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	8 18-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	P	EUR	1,2000	1,2000	1,1700	4	1,1700	1,1300		1	86	111 18-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	3 18-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	16 18-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7500		1	1	8 18-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	2,2000	2,2000	2,2000	2	2,2000	2,3100		2	100	113 18-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	24	30 18-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	6 18-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 18-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 18-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 18-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0 18-7-2019
F	BI6	Bankinter SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4039		6	0	0 18-7-2019
F	BI6	Bankinter SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4018		6	0	0 18-7-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3991		6	0	0 18-7-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3221		6	0	0 18-7-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2453		6	0	0 18-7-2019
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1285		6	0	0 18-7-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	0 18-7-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	0 18-7-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 18-7-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 18-7-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 18-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1498		20	0	0 18-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1430		20	0	0 18-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1345		20	0	0 18-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1124		20	0	0 18-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0903		20	0	0 18-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5685		20	0	0 18-7-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 18-7-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 18-7-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 18-7-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 18-7-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	2 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	16 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	43 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500		1	1	18 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	93 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	32 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	69 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	149 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	P	EUR	0,1200	0,1200	0,0900	2	0,0900	0,0700		0	2	554 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	372 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	16 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	C	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0100		0	3	52 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,8500		1	10	228 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3500		1	10	31 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	234 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8500		2	1	29 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	25 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	180 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	106 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,3500		3	2	50 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	P	EUR	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	10	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	4	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	108	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	35	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	222	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	126	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	9	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	72	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	55	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500	0	10	264	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	39	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	24	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	221	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0600	1	10	57	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	88	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	25	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	65	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	30	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	56	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	6	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	5	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	79	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	25,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,8600	5	1	91	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	3	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	177	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	19	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	361	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	70	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500	0	1	111	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	83	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100	1	4	150	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	300	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,8500	0,8500	0,8500	6	0,8500	0,8200	1	60	362	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	187	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	96	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5200	1	3	395	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	455	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	5	469	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	380	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1195	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	597	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	497	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	265	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	388	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	356	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	318	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	399	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	229	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	217	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	690	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	7,9200	7,9200	7,9200	1	7,9200	7,8700	8	1	699	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	254	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	237	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	185	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800	20	0	236	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	10	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	12	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	6	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	199	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	62	18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	327 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	689 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	441 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1400		0	11	239 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	322 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	626 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	5,9800		6	1	949 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	166 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	187 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	217 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	467 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	182 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	334 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	15,0000	15,0000	15,0000	1	15,0000	14,9200		15	1	189 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	12 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	5 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	40 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	122 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	128 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	312 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	42 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	258 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5700		2	2	295 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	42 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1000		2	1	94 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	378 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	246 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	1	253 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	127 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	128 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	162 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	168 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	158	158 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1600		0	7	207 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	131 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	96 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	297 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	38 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	349 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	149 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	4	4 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	4 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	22 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	56 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	45 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	21 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	40 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	244 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	144 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	50 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	29 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	27 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	5 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	14 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	5,0200	5,0200	5,0200	1	5,0200	4,9600		5	1	54 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	1	23 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	32 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 18-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	13 18-7-2019
F	BP6	BP - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	515,7100		516	0	0 18-7-2019
F	BP6	BP - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	508,3400		508	0	0 18-7-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	508,8100		509	0	0 18-7-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	502,0600		502	0	0 18-7-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	495,1000		495	0	0 18-7-2019
F	BP6	BP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	488,5500		489	0	0 18-7-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0 18-7-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 18-7-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	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	BR6	Deutsche Boerse AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,3551		128	0	18-7-2019	
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,3010		128	0	18-7-2019	
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,1603		128	0	18-7-2019	
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,0198		128	0	18-7-2019	
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,8808		125	0	18-7-2019	
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	18-7-2019	
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	18-7-2019	
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	18-7-2019	
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	18-7-2019	
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	18-7-2019	
F	BS6	Banco Santander SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0445		4	0	18-7-2019	
F	BS6	Banco Santander SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0431		4	0	18-7-2019	
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0414		4	0	18-7-2019	
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9470		4	0	18-7-2019	
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9427		4	0	18-7-2019	
F	BS6	Banco Santander SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7885		4	0	18-7-2019	
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	18-7-2019	
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	18-7-2019	
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	18-7-2019	
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	18-7-2019	
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	18-7-2019	
F	BT6	BT Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	189,5800		190	0	18-7-2019	
F	BT6	BT Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	178,9400		179	0	18-7-2019	
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	179,1100		179	0	18-7-2019	
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	179,5500		180	0	18-7-2019	
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	175,3800		175	0	18-7-2019	
F	BT6	BT Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	175,9000		176	0	18-7-2019	
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	18-7-2019	
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	18-7-2019	
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	18-7-2019	
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	18-7-2019	
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	18-7-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1492		66	0	18-7-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1269		66	0	18-7-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,0990		66	0	18-7-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,0265		66	0	18-7-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9541		66	0	18-7-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,6328		64	0	18-7-2019	
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	7	18-7-2019	
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	18-7-2019	
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	18-7-2019	
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	18-7-2019	
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	92	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	100	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	50	18-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	50	18-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	104	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	50	18-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	102	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	50	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	2	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	20	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	68,0000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	1,8700		2	50	50	18-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	50	18-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	74,0000	P	EUR	0,0000	0,									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	3 18-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	6 18-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	15 18-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	30 18-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	20 18-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	2 18-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700		27	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0200		32	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9200		37	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8800		42	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8600		47	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8800		57	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,0500		87	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	2 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600		17	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700		21	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800		25	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9000		30	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6700		35	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5400		40	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6600		90	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	1 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100		23	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500		27	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3100		31	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5600		41	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0400		90	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0 18-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	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	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	18-7-2019	
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	18-7-2019	
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	18-7-2019	
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200		22	0	18-7-2019	
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	18-7-2019	
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900		26	0	18-7-2019	
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	18-7-2019	
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8800		44	0	18-7-2019	
F	BX6	BAE Systems - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	517,2100		517	0	18-7-2019	
F	BX6	BAE Systems - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	517,5900		518	0	18-7-2019	
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	518,0700		518	0	18-7-2019	
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	510,0400		510	0	18-7-2019	
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	511,3600		511	0	18-7-2019	
F	BX6	BAE Systems - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	498,8400		499	0	18-7-2019	
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	18-7-2019	
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	18-7-2019	
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	18-7-2019	
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	18-7-2019	
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	18-7-2019	
F	BY6	Bayer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,7593		59	0	18-7-2019	
F	BY6	Bayer AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,7395		59	0	18-7-2019	
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,7147		59	0	18-7-2019	
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,6503		59	0	18-7-2019	
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,5860		59	0	18-7-2019	
F	BY6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,5230		57	0	18-7-2019	
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	20	18-7-2019	
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	20	18-7-2019	
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	18-7-2019	
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	18-7-2019	
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	56	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	2	18-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	39	18-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	175	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0	18-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	25	18-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	105	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0	18-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	126	18-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	1	18-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	100	18-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	51	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	5	18-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1	18-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	300	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	1	18-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	18-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	80	18-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	125	18-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	18-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	2	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	59,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,2500		0	3	25	18-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	230	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	2	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	18-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	51	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	60,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,2800		1	2	300	18-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	75	18-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	39	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	52	18-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	77	18-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0	18-7-2019
O	BYQ	Bayer - Stock Option</															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	6,8000	6,8000	6,5000	2	6,5000	6,7700	7	3	175	18-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	17,5000	17,5000	17,5000	1	17,5000	17,6700	18	3	50	18-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	249	18-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6100	43	0	466	18-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3800	33	0	21	18-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	405	18-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200	18	0	6	18-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	9,2500	9,2500	9,2500	1	9,2500	9,2200	9	1	1	18-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	5	18-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900	14	0	3	18-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	42	18-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900	20	0	0	18-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	429	18-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1600	45	0	404	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7000	73	0	0	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	167	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7000	68	0	9	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	155	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7000	63	0	11	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	264	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7000	58	0	57	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	211	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7000	53	0	74	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	596	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7000	48	0	92	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	664	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7800	43	0	534	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	232	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0000	38	0	261	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	3,2600	3,2600	3,2600	1	3,2600	3,2400	3	2	814	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5100	34	0	589	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	342	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	25,9000	25,9000	25,9000	1	25,9000	25,4400	25	1	355	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	125	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000	19	0	1056	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	209	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	13,0500	13,0500	13,0500	1	13,0500	13,1300	13	1	127	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	109	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	123	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	P	EUR	22,8000	22,8000	22,8000	2	22,8000	22,6400	23	3	53	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7200	3	7	154	18-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0300	47	0	145	18-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7300	63	0	30	18-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	466	18-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7500	53	0	272	18-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	707	18-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8500	43	0	53	18-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	3,9400	3,9400	3,9400	1	3,9400	3,9800	4	1	270	18-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	33,9000	33,9000	33,6500	2	33,6500	33,9300	34	4	570	18-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	6,4500	6,7000	6,4500	2	6,7000	6,5700	7	3	933	18-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	26,4600	26,4600	25,7500	2	25,7500	26,2400	26	7	405	18-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	10,0500	10,0500	10,0500	1	10,0500	10,0200	10	3	291	18-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700	20	0	1001	18-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	14,7000	14,7000	14,7000	2	14,7000	14,6500	15	5	331	18-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	14,7500	14,7500	14,7500	1	14,7500	14,7100	15	1	40	18-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100	20	0	35	18-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	274	18-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2300	51	0	284	18-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,9400	0,9400	0,9200	3	0,9200	0,9100	1	30	148	18-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6500	99	0	90	18-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7000	63	0	2	18-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7800	2	1	157	18-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7300	53	0	52	18-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	3,3100	3,3100	3,3100	1	3,3100	3,3000	3	1	91	18-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1300	43	0	305	18-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	136	18-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	33,9000	33,9000	33,9000	1	33,9000	34,4100	34	1	209	18-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	228	18-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	26,9000	26,9000	26,9000	1	26,9000	27,0700	27	1	223	18-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	12,5000	12,7500	12,5000	3	12,7500	12,7700	13	6	137	18-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	21,1600	21,1600	21,1600	1	21,1600	21,0700	21	6	472	18-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800	18	0	508	18-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	16,2500	16,3000	15,9000	7	15,9000	16,1600	16	11	110	18-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	24,1500	24,1500	24,1500	1	24,1500	24,0100	24	5	659	18-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	5,5500	5,6000	5,3000	8	5,5600	5,4800	5	21	183	18-7-2019
O	DSM															

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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	ER6	Ericsson B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,8268		82	0	0	18-7-2019
F	ER6	Ericsson B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,6317		81	0	0	18-7-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	18-7-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	18-7-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	18-7-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	18-7-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	18-7-2019
F	ET6	Electrolux B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	233,2998		233	0	0	18-7-2019
F	ET6	Electrolux B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	233,2946		233	0	0	18-7-2019
F	ET6	Electrolux B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	233,2877		233	0	0	18-7-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	229,0195		229	0	0	18-7-2019
F	ET6	Electrolux B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	229,0128		229	0	0	18-7-2019
F	ET6	Electrolux B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,6765		225	0	0	18-7-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0	18-7-2019
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0	18-7-2019
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0	18-7-2019
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0	18-7-2019
F	ET8	Electrolux B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	3	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	35,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	35,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	35,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0	18-7

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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	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	2	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	8	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	7	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	2100	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	18-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	18-7-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868	1	0	195	18-7-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450	1	0	350	18-7-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6114	1	0	225	18-7-2019
F	FA6	SKF B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,6499	159	0	0	18-7-2019
F	FA6	SKF B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,6463	159	0	0	18-7-2019
F	FA6	SKF B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,6417	159	0	0	18-7-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,6291	159	0	0	18-7-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,6244	159	0	0	18-7-2019
F	FA6	SKF B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,3839	152	0	0	18-7-2019
F	FC6	Leonardo SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	18-7-2019
F	FC6	Leonardo SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4913	11	0	0	18-7-2019
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4863	11	0	0	18-7-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4737	11	0	0	18-7-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4611	11	0	0	18-7-2019
F	FC6	Leonardo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2786	11	0	0	18-7-2019
F	F16	Firstgroup - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	108,5000	109	0	0	18-7-2019
F	F16	Firstgroup - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	108,5800	109	0	0	18-7-2019
F	F16	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	108,6800	109	0	0	18-7-2019
F	F16	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	108,9500	109	0	0	18-7-2019
F	F16	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	109,2300	109	0	0	18-7-2019
F	F16	Firstgroup - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	109,5500	110	0	0	18-7-2019
F	F18	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	18-7-2019
F	F18	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	18-7-2019
F	F18	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	18-7-2019
F	F18	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	18-7-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	274,6061	275	0	0	18-7-2019
F	FL6	FLSmidth & Co - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	264,3350	264	0	0	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,7800	2	1	11	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	2	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	10	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	252	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	8	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	102	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,0000	P	EUR	0,2400	0,3200	0,2200	8	0,2900	0,2500	0	16	257	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,5000	P	EUR	0,6700	0,6700	0,6700	2	0,6700	0,7200	1	10	147	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	341	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200	1	4	75	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	5	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	52	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	1	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	6	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	52	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	22,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8300	3	2	4	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	22,0000	P	EUR	0,2100	0,2100	0,2000	3	0,2000	0,1800	0	10	226	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9300	2	1	11	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,0000	P	EUR	0,3500	0,3500	0,3500	4	0,3500	0,3800	0	12	157	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	5	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	P	EUR	0,6500	0,6600	0,6500	6	0,6500	0,6600	1	26	335	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	70	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	99	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	C	EUR	0,6000	0,6500	0,6000	5	0,6000	0,6200	1	28	96	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	P	EUR	1,1500	1,2000	1,1400	11	1,2000	1,2600	1	39	466	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	1	40	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	39	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	91	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	42	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,5000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1700	0	6	65	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	34	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	27,0000	C	EUR	0,1300	0,1300	0,1000	2	0,1000	0,1100	0	11	127	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	9	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	4	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	92	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	2	18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	79	18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	22	18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	419	18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	48	18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	797	18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	1,9500	2	1	10	18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	249	18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	202	18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800	1	1	900	18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	3	18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,5000	P	EUR	1,0700	1,0700	1,0700	2	1,0700	1,1400	1	10	290	18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	191	18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	1,4000	1,4000	1,3500	5	1,3700	1,4200	1	18	980	18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	11	18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	6	18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	522	18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	478	18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,5000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2500	0	50		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	466 18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	501 18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	127 18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	113 18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	39 18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	15,6500	15,6500	15,6500	1	15,6500	15,7500		16	1	32 18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 18-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	0 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	3	115 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		0	37	18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	221 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	45 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	249 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	21 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	132 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7000		2	8	131 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	1,3500	1,3500	1,3500	3	1,3500	1,4600		1	10	254 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	1,2500	1,2500	1,2500	3	1,2500	1,2000		1	12	452 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9600		2	1	233 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,9000	0,9000	0,8500	2	0,8500	0,8200		1	3	190 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	88 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5500		1	16	576 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	29 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	144	18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	86 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	112 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	105 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	254 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	0 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	1 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	39 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	2 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	102 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	28 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	139 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	17 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	26 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	49 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	76 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6700		2	1	425 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	211 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	96 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0400		3	2	157 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	83 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	56 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7000		1	2	155 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	88 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	79 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	47 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	123 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	351 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	2 18-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0 18-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	6 18-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	9 18-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9800		1	9	17 18-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 18-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6600		2	5	12 18-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	2,4000	2,4000	2,4000	2	2,4000	2,3400		2	5	9 18-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5700		3	1	21 18-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	2 18-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	1 18-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	11 18-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	47 18-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200		1	18	18 18-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	7 18-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	3 18-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	1 18-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	9 18-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	5 18-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 18-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,61				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	18-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	18-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	18-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	18-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	18-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	18-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	18-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	18-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	18-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500		22	0	18-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	18-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500		27	0	18-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	18-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7800		32	0	18-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	18-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6900		37	0	18-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	18-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6300		47	0	18-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	18-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6600		57	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700		18	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0600		37	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		5	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	18-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	18-7-2019
F	FU6	Fugro NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3057		6	0	18-7-2019
F	FU6	Fugro NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2963		6	0	18-7-2019
F	FU6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2846		6	0	18-7-2019
F	FU6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2543		6	0	18-7-2019
F	FU6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2325		6	0	18-7-2019
F	FU6	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2113		6	0	18-7-2019
F	FU8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	18-7-2019
F	FU8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	18-7-2019
F	FU8	Fugro - 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
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	21	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	16	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,0000	P	EUR	0,2100	0,2100	0,1500	7	0,1600	0,1400	0	165	304	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,2000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5700	1	30	30	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,2000	P	EUR	0,2300	0,2300	0,2100	6	0,2100	0,2000	0	153	148	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,4000	C	EUR	0,3900	0,3900	0,3700	4	0,3700	0,4400	0	66	66	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,4000	P	EUR	0,3600	0,3600	0,3000	10	0,3100	0,2700	0	460	891	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,6000	C	EUR	0,2900	0,2900	0,2700	5	0,2900	0,3300	0	92	132	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,6000	P	EUR	0,4400	0,4400	0,3800	14	0,4000	0,3600	0	166	73	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,8000	C	EUR	0,2100	0,2100	0,1900	3	0,1900	0,2400	0	60	73	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,8000	P	EUR	0,5000	0,5000	0,5000	6	0,5000	0,4700	0	140	150	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	172	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,6000	1	3	57	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	50	224	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	35	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	21	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	81	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	2	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	353	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	11	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	6	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	56	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	27	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	229	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	288	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	53	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	90	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	14	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	219	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700	1	1	135	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1154	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	180	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	41	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	433	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,5700	0,5700	0,5400	5	0,5400	0,5200	1	420	518	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,6000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5300	1	7	16	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	50	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	60	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3600	0	1	800	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	914	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	175	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	50	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	610	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1500	1	10	185	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	5	1563	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	870	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	217	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	468	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	1590	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	382	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	113	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	3	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	25	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	39	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	99	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	149	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	79	18-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type**	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	9	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	13	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	0	0	0	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	18-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3				

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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	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	18-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	18-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	18-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	18-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	18-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	18-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	18-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	18-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	18-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	18-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	18-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	18-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	18-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	18-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	18-7-2019	
F	IK6	Sika - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	153,5975		154	0	18-7-2019	
F	IK6	Sika - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	153,5210		154	0	18-7-2019	
F	IK6	Sika - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	153,4627		153	0	18-7-2019	
F	IK6	Sika - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	153,3009		153	0	18-7-2019	
F	IK6	Sika - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	153,0891		153	0	18-7-2019	
F	IK6	Sika - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	150,6119		151	0	18-7-2019	
O	IMD	IMCD - Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	18-7-2019	
O	IMD	IMCD - Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	IMD	IMCD - Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	18-7-2019	
O	IMD	IMCD - Stock Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	IMD	IMCD - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	18-7-2019	
O	IMD	IMCD - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	IMD	IMCD - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	18-7-2019	
O	IMD	IMCD - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	18-7-2019	
O	IMD	IMCD - Stock Option	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	18-7-2019	
O	IMD	IMCD - Stock Option	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	18-7-2019	
O	IMD	IMCD - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	18-7-2019	
O	IMD	IMCD - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	18-7-2019	
O	IMD	IMCD - Stock Option	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	18-7-2019	
O	IMD	IMCD - Stock Option	19-7-2019	74,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500		0	2	4	18-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	76,0000	C	EUR	0,4000	0,4400	0,3900	5	0,3900	0,2900		0	9	29	18-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	76,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8900		1	5	30	18-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	78,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0100		0	1	37	18-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	78,0000	P	EUR	1,3400	2,5500	1,3400	3	2,1800	2,6000		3	12	45	18-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	80,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	46	18-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	80,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,6000		5	1	18	18-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36	18-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	0	18-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13	18-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	2	18-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	0	18-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	10	18-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	0	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	2	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	0	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	64,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2900		0	30	32	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	68,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5300		1	1	53	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	70,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,1600		6	2	2	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	70,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7800		1	6	11	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	2	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	72,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1900		1	2	4	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	3	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	74,0000	P	EUR	1,2400	1,7500	1,2400	3	1,7500	1,8000		2	3	9	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	76,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,0600		2	1	12	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	76,0000	P	EUR	2,5500	2,5500	2,4300	5	2,4300	2,6800		3	44	99	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	78,0000	C	EUR	1,3700	1,3700	1,3400	2	1,3400	1,2600		1	2	39	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	78,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8900		4	10	25	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	80,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,7300		1	1	37	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	80,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,3600		5	3	32	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	20	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	4	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	84,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2000		0	2	7	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	84,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	8,8300		9	25	10	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	43	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	0	18-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0</		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	357 18-7-2019
O	ING	ING	19-7-2019	9,2000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	10	1386 18-7-2019
O	ING	ING	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	158 18-7-2019
O	ING	ING	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	106	18-7-2019
O	ING	ING	19-7-2019	9,6000	C	EUR	0,6500	0,6500	0,6400	2	0,6400	0,6400		1	60	544 18-7-2019
O	ING	ING	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1330 18-7-2019
O	ING	ING	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1136 18-7-2019
O	ING	ING	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1403 18-7-2019
O	ING	ING	19-7-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	10 18-7-2019
O	ING	ING	19-7-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 18-7-2019
O	ING	ING	19-7-2019	10,0000	C	EUR	0,2700	0,2800	0,2200	11	0,2200	0,2400		0	56	6608 18-7-2019
O	ING	ING	19-7-2019	10,0000	P	EUR	0,0200	0,0200	0,0100	7	0,0100	0,0100		0	104	3637 18-7-2019
O	ING	ING	19-7-2019	10,2000	C	EUR	0,0900	0,1000	0,0800	6	0,1000	0,0800		0	331	396 18-7-2019
O	ING	ING	19-7-2019	10,2000	P	EUR	0,0500	0,0500	0,0300	3	0,0300	0,0400		0	26	458 18-7-2019
O	ING	ING	19-7-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	381 18-7-2019
O	ING	ING	19-7-2019	10,4000	P	EUR	0,2000	0,2000	0,1400	5	0,1400	0,1700		0	18	354 18-7-2019
O	ING	ING	19-7-2019	10,5000	C	EUR	0,0100	0,0100	0,0100	8	0,0100	0,0100		0	134	6164 18-7-2019
O	ING	ING	19-7-2019	10,5000	P	EUR	0,2900	0,2900	0,2200	26	0,2400	0,2600		0	88	1562 18-7-2019
O	ING	ING	19-7-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1262 18-7-2019
O	ING	ING	19-7-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	22 18-7-2019
O	ING	ING	19-7-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 18-7-2019
O	ING	ING	19-7-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1 18-7-2019
O	ING	ING	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4099 18-7-2019
O	ING	ING	19-7-2019	11,0000	P	EUR	0,7800	0,7800	0,7200	3	0,7200	0,7600		1	36	973 18-7-2019
O	ING	ING	19-7-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ING	ING	19-7-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 18-7-2019
O	ING	ING	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1285 18-7-2019
O	ING	ING	19-7-2019	11,5000	P	EUR	1,2800	1,2800	1,2600	3	1,2600	1,2600		1	10	697 18-7-2019
O	ING	ING	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1640 18-7-2019
O	ING	ING	19-7-2019	12,0000	P	EUR	1,7200	1,7200	1,7200	2	1,7200	1,7600		2	5	903 18-7-2019
O	ING	ING	19-7-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	493 18-7-2019
O	ING	ING	19-7-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	254 18-7-2019
O	ING	ING	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ING	ING	19-7-2019	13,0000	P	EUR	2,7900	2,7900	2,7300	3	2,7300	2,7600		3	50	133 18-7-2019
O	ING	ING	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ING	ING	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	18 18-7-2019
O	ING	ING	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ING	ING	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	317 18-7-2019
O	ING	ING	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	233 18-7-2019
O	ING	ING	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	357 18-7-2019
O	ING	ING	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1312 18-7-2019
O	ING	ING	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	932 18-7-2019
O	ING	ING	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	957 18-7-2019
O	ING	ING	16-8-2019	9,2000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0700		0	5	1351 18-7-2019
O	ING	ING	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	932 18-7-2019
O	ING	ING	16-8-2019	9,4000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	1195 18-7-2019
O	ING	ING	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	598 18-7-2019
O	ING	ING	16-8-2019	9,6000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	5	1403 18-7-2019
O	ING	ING	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	857 18-7-2019
O	ING	ING	16-8-2019	9,8000	P	EUR	0,1900	0,1900	0,1700	6	0,1700	0,1900		0	193	1291 18-7-2019
O	ING	ING	16-8-2019	10,0000	C	EUR	0,3800	0,4200	0,3600	20	0,4100	0,3800		0	145	2413 18-7-2019
O	ING	ING	16-8-2019	10,0000	P	EUR	0,2600	0,2700	0,2400	18	0,2500	0,2700		0	192	8634 18-7-2019
O	ING	ING	16-8-2019	10,5000	C	EUR	0,1400	0,1500	0,1300	18	0,1500	0,1300		0	132	7616 18-7-2019
O	ING	ING	16-8-2019	10,5000	P	EUR	0,5300	0,5500	0,5300	2	0,5500	0,5700		1	20	2369 18-7-2019
O	ING	ING	16-8-2019	11,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	15	3507 18-7-2019
O	ING	ING	16-8-2019	11,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0000		1	1	1507 18-7-2019
O	ING	ING	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 18-7-2019
O	ING	ING	16-8-2019	12,0000	P	EUR	1,9600	1,9800	1,9600	3	1,9800	1,9700		2	3	471 18-7-2019
O	ING	ING	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 18-7-2019
O	ING	ING	16-8-2019	13,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9800		3	20	1178 18-7-2019
O	ING	ING	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ING	ING	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	4 18-7-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	1 18-7-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	258 18-7-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	27 18-7-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	651 18-7-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	606 18-7-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4183 18-7-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	310 18-7-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1247 18-7-2019
O	ING	ING	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	325 18-7-2019
O	ING	ING	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4 18-7-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2700		1	10	819 18-7-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	25554 18-7-2019
O	ING	ING	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	224 18-7-2019
O	ING	ING	20-9-2019	9,2000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400		0	3	2389 18-7-2019
O	ING	ING	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	12 18-7-2019
O	ING	ING	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	53 18-7-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,7900	0,8700	0,7900	2	0,8700	0,8200		1	2	1165 18-7-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,2000	0,2000	0,2000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-9-2019	10,0000	P	EUR	0,3800	0,3800	0,3500	13	0,3700	0,3800		0	119	14886 18-7-2019
O	ING	ING	20-9-2019	10,5000	C	EUR	0,2100	0,2100	0,2000	8	0,2100	0,2100		0	140	6114 18-7-2019
O	ING	ING	20-9-2019	10,5000	P	EUR	0,6800	0,6800	0,6400	13	0,6500	0,6600		1	40	2540 18-7-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,0800	0,0900	0,0800	10	0,0900	0,0800		0	32	17386 18-7-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	10250 18-7-2019
O	ING	ING	20-9-2019	11,5000	C	EUR	0,0400	0,0400	0,0300	6	0,0400	0,0300		0	8	4534 18-7-2019
O	ING	ING	20-9-2019	11,5000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5100		2	1	4166 18-7-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	6	0,0200	0,0100		0	165	22060 18-7-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9900		2	4	5857 18-7-2019
O	ING	ING	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2352 18-7-2019
O	ING	ING	20-9-2019	12,5000	P	EUR	2,4900	2,4900	2,4900	3	2,4900	2,4800		2	5	1275 18-7-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3753 18-7-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	1921 18-7-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1067 18-7-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	3522 18-7-2019
O	ING	ING	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 18-7-2019
O	ING	ING	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	1253 18-7-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 18-7-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	842 18-7-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	252 18-7-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	109 18-7-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10297 18-7-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	707 18-7-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8442 18-7-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	3,2500	3,2800	3,2500	2	3,2800	3,2500		3	6	179 18-7-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	10880 18-7-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	2102 18-7-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	10307 18-7-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7900		2	10	146 18-7-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	2	2677 18-7-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,3300	1,3300	1,3100	5	1,3100	1,3400		1	32	4635 18-7-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,2700	0,2800	0,2700	11	0,2700	0,2800		0	269	27391 18-7-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,9700	0,9800	0,9700	2	0,9800	0,9500		1	8	1496 18-7-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,4200	0,4200	0,4100	3	0,4100	0,4200		0	7	11267 18-7-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,6400	0,6700	0,6300	25	0,6500	0,6400		1	181	17612 18-7-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,6200	0,6200	0,6100	6	0,6100	0,6200		1	1178	43624 18-7-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4100		0	6	11288 18-7-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8900		1	10	5725 18-7-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,2300	0,2600	0,2300	13	0,2600	0,2500		0	230	40074 18-7-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	1,2400	1,2500	1,2300	10	1,2300	1,2300		1	11	38746 18-7-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,1400	0,1500	0,1300	10	0,1500	0,1500		0	309	9832 18-7-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	1,6300	1,6300	1,6300	2	1,6300	1,6300		2	5	3101 18-7-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0900	0,0900	0,0900	4	0,0900	0,0900		0	50	43594 18-7-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	2,0800	2,1000	2,0800	5	2,1000	2,0700		2	6	16978 18-7-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3788 18-7-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	740 18-7-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11255 18-7-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	4098 18-7-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	58603 18-7-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	32399 18-7-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25111 18-7-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	22367 18-7-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25732 18-7-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	10524 18-7-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9679 18-7-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	5152 18-7-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25859 18-7-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	12857 18-7-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8221 18-7-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	4744 18-7-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	1 18-7-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	170 18-7-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	658 18-7-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1105 18-7-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	181 18-7-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2000		0	27	1344 18-7-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	294 18-7-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	609 18-7-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	11770 18-7-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,5600	0,5600	0,5500	4	0,5500	0,5600		1	4	781 18-7-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,7700	0,8200	0,7700	3	0,8200	0,7800		1	4	10265 18-7-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,7700	0,7800	0,7500	19	0,7600	0,7700		1	44	3823 18-7-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,3700	0,3900	0,3700	3	0,3900	0,3800		0	7	2522 18-7-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	1,3700	1,3800	1,3300	41	1,3400	1,3700		1	57	1063 18-7-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1600		0	103	2637 18-7-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	1123 18-7-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700		0	3	848 18-7-2019
O	ING	ING	20-3-2020	13,0000	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	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	95 18-7-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	980 18-7-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	100 18-7-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 18-7-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	267 18-7-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	14256 18-7-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800		1	5	849 18-7-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6300		1	6000	14730 18-7-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	560 18-7-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	727 18-7-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,8300	0,8700	0,8300	11	0,8700	0,8500		1	13	5536 18-7-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	21382 18-7-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	869 18-7-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	1300 18-7-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,4700	0,4700	0,4600	3	0,4600	0,4400		0	62	27215 18-7-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	11006 18-7-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000		0	5	1917 18-7-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	2,1200	2,1200	2,1200	2	2,1200	2,1400		2	2	649 18-7-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	6743 18-7-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	2265 18-7-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	543 18-7-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	862 18-7-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2842 18-7-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	1002 18-7-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1549 18-7-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	3163 18-7-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1173 18-7-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	1241 18-7-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1861 18-7-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	1303 18-7-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	0 18-7-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325 18-7-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	664 18-7-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	28 18-7-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1978 18-7-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	99 18-7-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2089 18-7-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	243 18-7-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	12923 18-7-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	2327 18-7-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5500		1	2	9964 18-7-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,5500	1,5700	1,5500	5	1,5600	1,5500		2	6	2597 18-7-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,9200	0,9300	0,9200	2	0,9300	0,9200		1	2	3064 18-7-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2300		1	1	2688 18-7-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	3634 18-7-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	0,9600	0,9900	0,9500	37	0,9800	0,9600		1	161	17264 18-7-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	26058 18-7-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,7600	0,7600	0,7600	3	0,7600	0,7400		1	8	1626 18-7-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	920 18-7-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,5600	0,5900	0,5600	19	0,5800	0,5700		1	38	14020 18-7-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1000		2	1	2544 18-7-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	11102 18-7-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	10499 18-7-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3200		0	5	18133 18-7-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8900		3	1	18497 18-7-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1783 18-7-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	826 18-7-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2124 18-7-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	1957 18-7-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	12762 18-7-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	12322 18-7-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	13335 18-7-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	2824 18-7-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3895 18-7-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	985 18-7-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1644 18-7-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	248 18-7-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12696 18-7-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	12109 18-7-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1133 18-7-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	15,6200	15,6300	15,6200	3	15,6300	15,6900		16	30	329 18-7-2019
O	ING	ING	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 18-7-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	237 18-7-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	1,6100	1,6800	1,6100	2	1,6800	1,6400		2	8	381 18-7-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	46 18-7-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	389 18-7-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	137 18-7-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	464 18-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	14279	18-7-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	100	18-7-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	7	18-7-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	421	18-7-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1841	18-7-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6900	2	8	3656	18-7-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	2576	18-7-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	63	18-7-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	75	18-7-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	16953	18-7-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,1000	2	1	15344	18-7-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	765	18-7-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	221	18-7-2019
O	ING	ING	17-12-2021	11,0000	C	EUR	0,8000	0,8100	0,8000	6	0,8000	0,7900	1	29	104	18-7-2019
O	ING	ING	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	18-7-2019
O	ING	ING	17-12-2021	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	108	18-7-2019
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	18-7-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5100	1	10	22213	18-7-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	7770	18-7-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	18-7-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	18-7-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	5	4911	18-7-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	12043	18-7-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,2500	0,2500	0,2400	4	0,2400	0,2400	0	36	9772	18-7-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	5487	18-7-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	9356	18-7-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,3600	6	2	1672	18-7-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1100	0	400	18210	18-7-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	1956	18-7-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3868	18-7-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	9,2800	9	1	788	18-7-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10947	18-7-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	579	18-7-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8943	18-7-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	778	18-7-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	192	18-7-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6200	1	2	2171	18-7-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	2346	18-7-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	3826	18-7-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	4556	18-7-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	1549	18-7-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,2800	1,3100	1,2800	4	1,3100	1,2900	1	102	24369	18-7-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,6800	2,7000	2,6800	7	2,7000	2,7000	3	11	10427	18-7-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	876	18-7-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	88	18-7-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6700	1	5	12739	18-7-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	3610	18-7-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3600	0	2	17484	18-7-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	5908	18-7-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	9275	18-7-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	2115	18-7-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	11556	18-7-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	7,9500	8	1	2585	18-7-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5270	18-7-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	1036	18-7-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3774	18-7-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	1199	18-7-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,2500	4,2500	4,2500	2	4,2500	4,2700	4	270	1006	18-7-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1331	18-7-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5100	3	5	2609	18-7-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1676	18-7-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	1,9000	1,9100	1,9000	3	1,9100	1,8900	2	7	5577	18-7-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	1649	18-7-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,4200	1,4300	1,4100	3	1,4300	1,4100	1	3	6427	18-7-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	1971	18-7-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,0300	1,0900	1,0300	2	1,0900	1,0500	1	6	1821	18-7-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	3,9700	3,9700	3,9700	1	3,9700	3,9600	4	15	556	18-7-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,8300	0,8300	0,8300	2	0,8300	0,8000	1	5	12113	18-7-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	1000	18-7-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,3800	0,3800	0,3700	5	0,3800	0,3600	0	106	7337	18-7-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,5500	8	1	2642	18-7-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	6	995	18-7-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	12,3500	12,3800	12,3500	5	12,3700	12,3800	12	32	1645	18-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	18-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0493	2	0	0	18-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0484	2	0	0	18-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0462	2	0	0	18-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0440	2	0	0	18-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-6-2020	0,0000		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	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	1	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	2	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	2	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	3	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	14	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	1	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	37	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	6	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	12	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	2	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	18-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (20-3-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	18-7-2019</

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	20 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	144 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,6000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6500		4	1	19 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	12 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	80 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	20 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	160	18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	3 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	5 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	239	18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	273 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	91	18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	135	18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	11 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	115	18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	429	18-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	400 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,6000	P	EUR	0,3700	0,3700	0,3500	2	0,3500	0,3500		0	2	2 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,8000	C	EUR	0,6200	0,6200	0,6000	3	0,6000	0,6000		1	16	48 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,8000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4500		0	10	10 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,9000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000		1	1	1 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	27 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5400		1	4	8 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	1	1 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	4 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	30 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	16 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	66 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1291 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2300		1	11	943 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,4000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5700		2	1	4 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	31 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	66 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	21 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	90 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	24 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,8000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	2,8800		3	1	8 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	18 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0700		3	10	10 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	221 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	31 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	5 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	267 18-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	9,2000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2600		4	1	283 18-7-2019
F	KE6	Akator - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,4805		11	0	0 18-7-2019
F	KE6	Akator - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,4946		11	0	0 18-7-2019
F	KE6	Akator - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,5154		12	0	0 18-7-2019
F	KE6	Akator - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,5665		12	0	0 18-7-2019
F	KE6	Akator - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,6241		12	0	0 18-7-2019
F	KE6	Akator - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,6761		12	0	0 18-7-2019
F	KF6	Kingfisher - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	221,3100		221	0	0 18-7-2019
F	KF6	Kingfisher - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	221,4700		221	0	0 18-7-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	221,6700		222	0	0 18-7-2019
F	KF6															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,2562	106	0	0	18-7-2019
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,5902	106	0	0	18-7-2019
F	KI6	Kingspan Group Plc - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7394	47	0	0	18-7-2019
F	KI6	Kingspan Group Plc - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7237	47	0	0	18-7-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5740	47	0	0	18-7-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5229	47	0	0	18-7-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4719	46	0	0	18-7-2019
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1113	46	0	0	18-7-2019
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	18-7-2019
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	18-7-2019
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	18-7-2019
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	18-7-2019
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	18-7-2019
F	KO6	Kone OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,1194	51	0	0	18-7-2019
F	KO6	Kone OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,1021	51	0	0	18-7-2019
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,0806	51	0	0	18-7-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,0246	51	0	0	18-7-2019
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2691	49	0	0	18-7-2019
F	KO6	Kone OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2151	49	0	0	18-7-2019
F	KP6	KPN NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6410	3	0	0	18-7-2019
F	KP6	KPN NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6041	3	0	0	18-7-2019
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6030	3	0	0	18-7-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6001	3	0	0	18-7-2019
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5973	3	0	0	18-7-2019
F	KP6	KPN NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5445	3	0	0	18-7-2019
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220	0	0	0	18-7-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	18-7-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	18-7-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	18-7-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	5	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	36	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	245	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2853	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1018	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	920	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	871	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1951	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2459	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6126	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	480	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	38	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	4	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6400	1	2	8	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	20	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	160	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	447	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,6000	C	EUR	0,0800	0,0900	0,0800	4	0,0900	0,0800	0	342	467	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1761	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,7000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	100	367	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	543	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1168	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	488	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	323	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	33	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,0000	P	EUR	0,4200	0,4200	0,4100	4	0,4100	0,4000	0	140	956	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3061	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	283	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	446	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	286	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7504	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	306	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	71485	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4033	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1075	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	25791	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,7000	C	EUR	0,0000	0,0700	0,0700	3	0,0700	0,0600	0	217	5069	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2091	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	26746	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	7149	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5846	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	11	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18626	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	5	2995	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2546	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1458	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17720	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	704	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1257	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	871	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	16	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	19	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,8400	0,8500	0,8400	5	0,8500	0,8400	1	150	2083	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	836	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	365	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	882	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1575	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	7225	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	4193	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	9136	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	5	2126	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	741	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200	0	4	18256	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	4	8507	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1630	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	655	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2397	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	2584	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14916	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5600	1	14	11593	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	174	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	71	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6065	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	6485	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	115	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	568	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	4010	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	2091	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	54	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	102	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	275	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	403	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	50	107	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	11	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1400	1	15	27	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	145	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	354	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2946	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2651	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	27	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	10	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	26	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2690	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	881	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	3330	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	993	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	402	18-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	1,9800	1,9800	1,9700	3	1,9700	1,9800	2	240	3052	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	45	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	529	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	10	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	3480	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3771	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	282	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1169	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3100	0	6	3746	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	3245	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	9892	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	7607	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	26516	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	17219	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	2	2465	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	3806	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	179	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	818	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	3081	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10127	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	867	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	24	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	26	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	10	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	41	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	50	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	194	18-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	18-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	4017	18-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3920	18-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	4632	18-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2601	18-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3901	18-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2325	18-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	114	18-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1700	1	2	2	18-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	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	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	2841	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3067	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2980	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	3006	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	5259	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	2035	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	31	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	3	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	776	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	809	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	737	18-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	5783	18-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	41	18-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	18-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1	18-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	421	18-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	518	18-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	507	18-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	560	18-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	7252	18-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	341	18-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	130	18-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	71	18-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	30	18-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	62	18-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	431	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	428	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2181	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	2194	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2086	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2682	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8389	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1972	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	7050	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	36403	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	6279	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	23949	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,5700	0,5700	0,5700	2	0,5700	0,5600	1	42	22425	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14295	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	13102	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1468	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	3265	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2397	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	5980	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	67	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1519	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	3759	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2260	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	4771	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	3402	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	11105	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	8622	18-7-2019
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	18161	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	17787	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5227	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1579	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1360	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	1862	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16517	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	2087	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	205	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	2565	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3859	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	5178	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	3342	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1440	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1534	18-7-2019
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	3352	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	2398	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	358	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	492	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	18-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	811	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	211	18-7-2019
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	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	621	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	772	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	624	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2029	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	9153	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1052	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5723	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	7356	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3989	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	4201	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	302	18-7-2019
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	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	1265	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	2	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	157	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	476	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	966	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	438	18-7-2019
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	378	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	295	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1010	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	347	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	127	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	264	18-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	653	18-7-2019
F	KS6	K+S AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3143	15	0	0	18-7-2019
F	KS6	K+S AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2951	15	0	0	18-7-2019
F	KS6	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2710	15	0	0	18-7-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2120	15	0	0	18-7-2019
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1827	15	0	0	18-7-2019
F	KS6	K+S AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8191	15	0	0	18-7-2019
F	KS8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	18-7-2019
F	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250	0	0	0	18-7-2019
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250	1	0	0	18-7-2019
F	KS8	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	18-7-2019
F	KS8	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000</					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	18-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	18-7-2019
F	KT6	Elekta B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,4999		129	0	18-7-2019
F	KT6	Elekta B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,4970		129	0	18-7-2019
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	128,5932		129	0	18-7-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	128,5830		129	0	18-7-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	127,6793		128	0	18-7-2019
F	KT6	Elekta B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	127,6869		128	0	18-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	144,7976		145	0	18-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	144,7255		145	0	18-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	144,6706		145	0	18-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	144,5180		145	0	18-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	144,3184		144	0	18-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	137,7594		138	0	18-7-2019
F	KV6	Kinnevik B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	242,4998		242	0	18-7-2019
F	KV6	Kinnevik B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	242,4944		242	0	18-7-2019
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	242,4872		242	0	18-7-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	238,4682		238	0	18-7-2019
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	238,4613		238	0	18-7-2019
F	KV6	Kinnevik B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	234,2255		234	0	18-7-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	18-7-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	18-7-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	18-7-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	18-7-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	58	18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	7 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	42 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	9	18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	41	18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,0000	C	EUR	0,1000	0,1000	0,0900	-	4 0,0900	0,0500		0	9	88 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	1 0,0000	0,3700		0	82	18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,5000	C	EUR	0,0500	0,0500	0,0500	-	0,0500	0,0100		0	1	20 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	34	18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	13 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	3 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	3 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	40	0 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	2 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	17	0 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	20 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	54 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	2 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	27 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	59 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2300		1	1	93 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	45 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	21 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	64 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	150 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	64 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	161 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	62 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	71 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5000		1	10	79 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	17 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	6	0 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	10 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	6 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	1 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	2 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7600		3	1	20 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	182 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	51 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	200 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	65 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3600		1	14	14 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	2 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	10 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	16 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	1 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	50 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	1 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 18-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	0 18-7-2019
F	KX6	Aggreko - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	803,9400		804	0	0 18-7-2019
F	KX6	Aggreko - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	804,5300		805	0	0 18-7-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	795,8900		796	0	0 18-7-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	797,8600		798	0	0 18-7-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	799,9300		800	0	0 18-7-2019
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	784,5000		785	0	0 18-7-2019
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 18-7-2019
F	LA6	Alfa Laval - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	176,1998		176	0	0 18-7-2019
F	LA6	Alfa Laval - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	176,1959		176	0	0 18-7-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	176,1907		176	0	0 18-7-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	176,1768		176	0	0 18-7-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	176,1716		176	0	0 18-7-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	170,6821		171	0	0 18-7-2019
F	LD6	ABB - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4547		18	0	0 18-7-2019
F	LD6	ABB - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4455		18	0	0 18-7-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4385		18	0	0 18-7-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4191		18	0	0 18-7-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,3936		18	0	0 18-7-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,5311		18	0	0 18-7-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 18-7-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 18-7-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 18-7-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 18-7-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 18-7-2019
F	LE6	Linde PLC - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,0478		180	0	0 18-7-2019
F	LE6	Linde PLC - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	179,9871		180	0	0 18-7-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	179,1413		179	0	0 18-7-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	178,1				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	18-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	18-7-2019
F	LX6	Lanxess AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,2193		54	0	18-7-2019
F	LX6	Lanxess AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,2010		54	0	18-7-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,1782		54	0	18-7-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,1188		54	0	18-7-2019
F	LX6	Lanxess AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,0594		54	0	18-7-2019
F	LX6	Lanxess AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,0006		53	0	18-7-2019
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	18-7-2019
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	18-7-2019
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	18-7-2019
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	18-7-2019
F	LY8	Lloyds Banking Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	18-7-2019
F	LZ6	Lonza Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	335,0946		335	0	18-7-2019
F	LZ6	Lonza Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	334,9276		335	0	18-7-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	334,8005		335	0	18-7-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	334,4475		334	0	18-7-2019
F	LZ6	Lonza Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	333,9854		334	0	18-7-2019
F	LZ6	Lonza Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	330,4291		330	0	18-7-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	18-7-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	18-7-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	18-7-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	18-7-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	18-7-2019
F	MB6	Swedish Match - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	390,9996		391	0	18-7-2019
F	MB6	Swedish Match - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	390,9910		391	0	18-7-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	390,9794		391	0	18-7-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	390,9485		391	0	18-7-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	390,9370		391	0	18-7-2019
F	MB6	Swedish Match - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	379,4602		379	0	18-7-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	18-7-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	18-7-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	18-7-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	18-7-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	18-7-2019
F	MD6	Modern Times Group B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,1999		106	0	18-7-2019
F	MD6	Modern Times Group B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,1976		106	0	18-7-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,1944		106	0	18-7-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,1860		106	0	18-7-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,1829		106	0	18-7-2019
F	MD6	Modern Times Group B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,1891		106	0	18-7-2019
F	ME6	Ceconomy - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4999		5	0	18-7-2019
F	ME6	Ceconomy - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4981		5	0	18-7-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4958		5	0	18-7-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4897		5	0	18-7-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4837		5	0	18-7-2019
F	ME6	Ceconomy - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4777		5	0	18-7-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	18-7-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	18-7-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	18-7-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	18-7-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	18-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	300,5100		301	0	18-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	293,0300		293	0	18-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	293,3000		293	0	18-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	294,0300		294	0	18-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	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
F	MJ8	Mediobanca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	18-7-2019
F	MJ8	Mediobanca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	43	18-7-2019
F	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	18-7-2019
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	18-7-2019
F	MJ8	Mediobanca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	18-7-2019
F	MK6	Merck KGaA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,4589	94	0	0	18-7-2019
F	MK6	Merck KGaA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,4270	94	0	0	18-7-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,3872	94	0	0	18-7-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,2837	94	0	0	18-7-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,1803	94	0	0	18-7-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,7779	93	0	0	18-7-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	18-7-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	18-7-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	18-7-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	18-7-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	18-7-2019
F	MP6	Mapfre SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7260	3	0	0	18-7-2019
F	MP6	Mapfre SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7250	3	0	0	18-7-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7239	3	0	0	18-7-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6509	3	0	0	18-7-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6480	3	0	0	18-7-2019
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6451	3	0	0	18-7-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546	0	0	0	18-7-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	18-7-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	18-7-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	18-7-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	18-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,2100	205	0	0	18-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,3600	205	0	0	18-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,5400	206	0	0	18-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,2500	199	0	0	18-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,7600	200	0	0	18-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	191,4500	191	0	0	18-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	222,9973	223	0	0	18-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	222,9221	223	0	0	18-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	222,8280	223	0	0	18-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	222,5837	223	0	0	18-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	222,3397	222	0	0	18-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	214,2007	214	0	0	18-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	6	18-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	3	0	18-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	18-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	18-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000	33	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000	21	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	380	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	94	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	25	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	200	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	224,0000	C	EUR	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2200		37	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2200		57	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,0000		123	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0000		103	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1000		83	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	16	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1900		73	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	10	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3500		63	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	10	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6000		54	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7800		49	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0200		44	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	11	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3200		39	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7300		35	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	55	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2500		30	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	75	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9800		26	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	141	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8900		22	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600		18	0	13	18-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	22	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	10	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	15	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900		29	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1500		38	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6800		58	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5900		78	25	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1500		54	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8500		45	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0200		36	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6900		32	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6300		28	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000		24	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400		20	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	18-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2600	54	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3500	45	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0700	37	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5800	30	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000	18	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300	23	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3200	23	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3800	29	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8900	36	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0000	43	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9100	51	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3400	59	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,7200	97	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,6000	197	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7200	64	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5100	55	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7900	46	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6900	38	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000	30	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400	21	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500	24	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0600	26	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800	19	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7100	32	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1500	38	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4100	45	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2300	53	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4900	61	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,2500	98	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	197,6800	198	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2500	73	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7800	46	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900	18	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700	30	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700	27	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2400	24	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3300	32	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6100	39	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900	15	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4900	45	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9300	53	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6000	70	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,6800	107	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	18-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	206,2600	206	0	0	18-7-2019
F	MS6	Metso OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1496	35	0	0	18-7-2019
F	MS6	Metso OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1377	35	0	0	18-7-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1229	35	0	0	18-7-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4848	34	0	0	18-7-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4470	34	0	0	18-7-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,67				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-7-2019	12,0000	C	EUR	2,8300	2,8300	2,8300	1	2,8300	2,7000		3	1	51 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	470 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	112 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	497 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	241 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	461 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	190 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	13,5000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	1478 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	14,0000	C	EUR	0,8300	0,8300	0,7700	2	0,7700	0,7100		1	2	1275 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	14,0000	P	EUR	0,0000	0,8300	0,0000	-	0,0000	0,0100		0	0	794 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	14,2000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	2	28 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	14,4000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,3600		0	3	88 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	14,4000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0500		0	2	34 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	14,5000	C	EUR	0,4200	0,4200	0,3600	2	0,3600	0,2800		0	2	754 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	14,5000	P	EUR	0,0500	0,0900	0,0400	46	0,0600	0,0800		0	1280	1448 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	14,6000	C	EUR	0,3200	0,3700	0,3200	2	0,3700	0,2100		0	11	36 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	14,6000	P	EUR	0,1000	0,1200	0,0600	13	0,0700	0,1100		0	1133	1100 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	14,8000	C	EUR	0,2100	0,2400	0,1300	15	0,1300	0,1100		0	49	105 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	14,8000	P	EUR	0,1700	0,2000	0,1400	4	0,1500	0,2100		0	34	206 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	15,0000	C	EUR	0,1100	0,1600	0,0600	50	0,0600	0,0400		0	900	2220 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	15,0000	P	EUR	0,2700	0,3400	0,2000	34	0,2900	0,3400		0	261	2076 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	15,2000	C	EUR	0,0600	0,0800	0,0400	13	0,0400	0,0200		0	37	154 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	15,2000	P	EUR	0,4100	0,4100	0,3400	4	0,3400	0,5100		1	13	257 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	15,4000	C	EUR	0,0100	0,0200	0,0100	4	0,0200	0,0100		0	13	279 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	15,4000	P	EUR	0,5200	0,5800	0,5200	2	0,5800	0,7100		1	34	274 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	15,5000	C	EUR	0,0300	0,0300	0,0200	17	0,0200	0,0100		0	98	1611 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	15,5000	P	EUR	0,6500	0,7200	0,5700	12	0,6800	0,8000		1	43	6364 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	22 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	78 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	15,8000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,1000		1	1	15 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	16,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1491 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	16,0000	P	EUR	1,2000	1,2800	1,0700	9	1,0700	1,3000		1	50	1690 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1527 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	16,5000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,8000		2	2	462 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8157 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	349 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	832 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	17,5000	P	EUR	2,7200	2,7200	2,7200	1	2,7200	2,8000		3	10	54 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1095 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	P	EUR	3,2500	3,2700	3,1100	5	3,1500	3,3000		3	32	772 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	249 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	18,5000	P	EUR	3,5900	3,5900	3,5900	1	3,5900	3,8000		4	5	60 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	381 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	48 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	152 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	19,5000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,8000		5	1	103 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	316 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	P	EUR	5,1500	5,1500	5,1500	3	5,1500	5,3100		5	5	341 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	61 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	P	EUR	5,6000	5,6800	5,6000	2	5,6800	5,8000		6	6	110 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	173 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,3100		6	10	81 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	39 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	3 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	775 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	94 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	195 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	26 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 18-7-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	9,3000		9	4	23 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	5 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	1 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	33 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	341 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,5000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3100		2	2	28 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	276 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,0000	C	EUR	2,0000	2,0000	1,9000	2	1,9000	1,8700		2	2	182 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1700		0	4	751 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,5000	C	EUR	1,5300	1,5500	1,5300	2	1,5500	1,4600		1	6	122 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,5000	P	EUR	0,2200	0,2600	0,2200	4	0,2600	0,2600		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 Date
O	MT	Arcelor Mittal	16-8-2019	15,5000	P	EUR	1,0700	1,1000	1,0200	8	1,1000	1,1500		1	122	524 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,0000	C	EUR	0,3000	0,3000	0,2400	20	0,2500	0,2200		0	60	1589 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,0000	P	EUR	1,3600	1,5000	1,3600	6	1,4300	1,5200		2	16	609 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,5000	C	EUR	0,1700	0,1800	0,1600	5	0,1700	0,1400		0	6	480 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,5000	P	EUR	1,8600	1,9100	1,7800	6	1,8900	1,9300		2	23	73 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	17,0000	C	EUR	0,1100	0,1100	0,1000	6	0,1100	0,0800		0	8	7189 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	17,0000	P	EUR	2,2800	2,2800	2,2500	2	2,2500	2,3800		2	7	133 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1124 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	18,0000	P	EUR	3,2100	3,2100	3,1500	3	3,1500	3,3300		3	40	258 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	173 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		0	0	241 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	MT	Arcelor Mittal	16-8-2019	20,0000	P	EUR	5,2000	5,2000	5,2000	2	5,2000	5,3100		5	12	25 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	15 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	66 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	222 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	913 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	C	EUR	2,1400	2,2000	2,1400	2	2,2000	2,0300		2	6	1011 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	P	EUR	0,3200	0,3400	0,3200	6	0,3300	0,3400		0	110	809 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	1,4600	1,4600	1,3700	4	1,3700	1,3300		1	40	636 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,6200	0,6200	0,6000	3	0,6000	0,6400		1	10	3757 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,5000	C	EUR	1,0900	1,1300	1,0900	4	1,1300	1,0400		1	7	79 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,5000	P	EUR	0,8100	0,8100	0,7500	9	0,7800	0,8500		1	34	179 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	C	EUR	0,8700	0,8800	0,8200	10	0,8700	0,7900		1	21	2215 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	P	EUR	1,0400	1,0900	1,0400	3	1,0600	1,1000		1	8	4973 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,5000	C	EUR	0,6900	0,6900	0,6300	6	0,6300	0,5900		1	196	283 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	81 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,5300	0,5300	0,4700	4	0,4700	0,4400		0	7	2609 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	1,7200	1,7200	1,6800	5	1,6800	1,7400		2	60	2227 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	C	EUR	0,3500	0,3500	0,3300	2	0,3300	0,3100		0	26	83 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		0	0	151 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,2700	0,2700	0,2500	4	0,2600	0,2200		0	13	6438 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5300		3	1	742 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		0	1	1671 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	3,2300	3,3300	3,2300	5	3,3300	3,4100		3	12	1233 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	1	1778 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	586 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3508 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	5,1500	5,1500	5,1500	2	5,1500	5,3300		5	5	1122 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	2	1393 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	982 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	690 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	822 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	378 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	463 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0100	0,0300	0,0100	4	0,0300	0,0100		0	5	1300 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	9,0500	9,2300	9,0500	2	9,2300	9,3200		9	5	650 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	348 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	831 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	114 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	809 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	114 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	287 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	118 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	158 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	578 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	466 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	15,1000	15,1000	15,1000	1	15,1000	15,3300		15	1	154 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0	130 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 18-7-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400		25	0	241 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	4 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	10,3000	10,3000	10,3000	1	10,3000	10,0500		10	1	1 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	0 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	0 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	518 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	527 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	409 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	754 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	3,3000	3,3000	3,2500	2	3,2500	3,1800		3	20	451 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4092 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	302 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	0,7200	0,7500	0,7200	4	0,7400	0,7700		1	5	2578 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8600		2	1	865 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	1,0300	1,1000	1,0300	4	1,1000	1,1400		1	17	3086 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	1,4100	1,4200	1,3500	16	1,3700	1,3200		1	74	12580 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,6100	1,6100	1,5400	8	1,5900	1,6400		2	13	11215 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,9700	1,0100	0,9700	3	1,0100	0,9200		1	11	7224 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	2,1400	2,2200	2,1400	3	2,2200	2,2500		2	3	302 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,9200	0,9200	0,8900	3	0,8900	0,8200		1	3	978 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	10863 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,8300	0,8300	0,7900	3	0,7900	0,7600		1	3	2089 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	2534 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,6800	0,6800	0,6400	4	0,6800	0,6200		1	17	5051 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	1801 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100		0	200	1372 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	3,5600	3,5600	3,5600	1	3,5600	3,7400		4	5	6785 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1977 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	2744 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1822 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	1887 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,2000	0,2000	0,1900	2	0,1900	0,1800		0	4	3873 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	6047 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		0	35	12677 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	617 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800		0	51	4851 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	3107 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	2	2231 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	1913 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4805 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	5244 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1255 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	626 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2495 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	609 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	831 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	374 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1599 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	2500 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1419 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	421 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1476 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3800		25	0	134 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1416 18-7-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200		0	584	18-7-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		32	0	0 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	16 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	2	168 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	12 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	285 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	61 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7600		1	1	588 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	73 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0900		1	1	56 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	2,2500	2,2500	2,2400	2	2,2400	2,1600		2	11	413 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,5000		2	1	743 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	1,7900	1,7900	1,7300	3	1,7300	1,6700		2	24	1178 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	1,8800	1,8800	1,8800	1	1,8800	2,0100		2	1	268 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	1,3400	1,3400	1,3100	4	1,3100	1,2600		1	52	562 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	716 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,9500	0,9500	0,9500	3	0,9500	0,9400		1	31	224 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2800		3	25	729 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,6900		1	1	383 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	807 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	388 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	919 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3500		0	5	618 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	888 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	297 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	483 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	279 18-7-2019
O	MT	Arcelor Mittal	20-3-2020	22,00												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	7	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	258	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	673	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	0,9700	0,9900	0,9700	2	0,9900	1,0100	1	3	3943	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	4	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	2,4400	2,4400	2,4400	1	2,4400	2,3800	2	3	2137	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	2182	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	1789	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	2,2900	2,2900	2,2900	1	2,2900	2,3700	2	1	1943	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	1,5800	1,5800	1,5800	2	1,5800	1,4900	1	15	3629	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	6652	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,1500	1	20	41	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	595	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	3296	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2914	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	5,9300	5,9300	5,9300	1	5,9300	6,0400	6	1	3892	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2092	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	512	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2186	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	379	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	461	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	11,6500	12	2	718	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	277	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	152	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1220	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	176	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1099	18-7-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6500	26	0	65	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	3	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	1	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	6	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	64	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	5	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	102	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	1	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	8	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	154	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	38	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	237	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	168	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	77	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	1125	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	342	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,4000	1	2	15265	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	2,8800	2,9700	2,8500	3	2,8500	2,8000	3	31	234	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	2,2000	2,2500	2,2000	7	2,2500	2,2800	2	8	464	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	2,3500	2,3800	2,3500	3	2,3800	2,3200	2	15	629	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	688	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	2,0500	2,0500	1,9500	4	2,0000	1,9100	2	7	476	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	4255	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,2900	1	5	602	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	828	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	4585	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,3200	5	2	1427	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,9000	0,9000	0,8600	3	0,8900	0,8400	5	14	1010	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	2077	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	1	791	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	219	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2353	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	701	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	185	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	258	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000	0	1	1391	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	904	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	352	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	371	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1061	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	181	18-7-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	430	18-7-2019	
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8000		31	0	432	18-7-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	3	18-7-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	10	18-7-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0	18-7-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0	18-7-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	7	18-7-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	7	18-7-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2000	18-7-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	2	18-7-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	1	18-7-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		0	0	12	18-7-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	4	18-7-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	7	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	87	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	84	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3400		4	5	27	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	2,0400		2	1	55	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	433	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	168	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	2,9100	2,9100	2,9100	1	2,9100	2,8600		3	5	888	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	865	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,4700		2	50	401	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	535	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	300	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,6600		6	5	2233	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	317	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	236	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	283	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	154	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	1,0500	1,0500	1,0400	2	1,0400	0,9900		1	3	741	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	767	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2733	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	1848	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6400		1	5	521	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	186	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5400		1	2	571	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	72	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	447	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	98	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	276	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	108	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	816	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	1625	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000		0	10	256	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300		26	0	262	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	494	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2300		31	0	173	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	309	18-7-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2800		36	0	259	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	2	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	15	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	193	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	10267	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	230	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	40	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	606	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	4,2900	4,2900	4,2500	2	4,2500	4,2900		4	5	880	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	3,0300	3,0700	3,0300	2	3,0700	2,9100		3	6	30	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	10	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	2,3700	2,3700	2,3700	1	2,3700	2,2900		2	4	120	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	315	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	794	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	1259	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4200		1	1	562	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	300	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1100		1	2	436	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	403	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	946	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	366	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	323	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	428	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	879	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	368	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2110	18-7-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	20	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	26	18-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	5	18-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	200	18-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	18-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	18-7-2019	
O	MT9	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	4	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	101	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6165	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	0	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	MT9	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	81	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22037	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	11	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	557	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	1106	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	6716	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	77	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	166	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	1637	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	8604	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	3161	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	5410	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	842	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	1424	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	8103	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	1526	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1634	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	869	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0100	0,0100	0,0100	-	0,0100	0,0500		0	1	5344	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	1694	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1742	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	1326	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1273	18-7-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200		32	0	832	18-7-2019
O	MT9	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	8	18-7-2019
O	MT9	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198	18-7-2019
O	MT9	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	25	18-7-2019
O	MT9	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1515	18-7-2019
O	MT9	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	1	18-7-2019
O	MT9	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	216	18-7-2019
O	MT9	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	79	18-7-2019
O	MT9	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	557	18-7-2019
O	MT9	ARCELORMITTAL OLD	18-12-2020	8,1300	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	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	755 18-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	33 18-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1105 18-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	282 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	0 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	51 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	0 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	240 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	79 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21965 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	11 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	439 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	751 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	26753 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	241 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	195 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	1934 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	8899 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	76 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	12,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5000		1	326	37 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	2766 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	6298 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	196 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	1285 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1199 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	1127 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	111 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	1510 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	698 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	789 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	7724 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	2182 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2681 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	1304 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0500		0	1	6207 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	1946 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1024 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	225 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	871 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	245 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5432 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	720 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1960 18-7-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200		32	0	1289 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	17 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	10 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1796 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	1 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	205 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	39 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	87 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	693 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	77 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	674 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		6	0	0 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	71 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	567 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	590 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	116 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	164 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	1910 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	919 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	25 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	164 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	1846 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	1232 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	1476 18-7-2019
O	MTX	ArceIorMittal - OLD	18-12-2020	15,00												

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	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	219 18-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1476 18-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	305 18-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1737 18-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500		22	0	134 18-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	486 18-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8000		31	0	325 18-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	587 18-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	1035 18-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	358 18-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	444 18-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	686 18-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	495 18-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1524 18-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	442 18-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	163 18-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	327 18-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	641 18-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	148 18-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1002 18-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2300		31	0	954 18-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	217,5974		218	0	0 18-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	217,5239		218	0	0 18-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	217,4322		217	0	0 18-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	217,1938		217	0	0 18-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	216,9557		217	0	0 18-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	213,6194		214	0	0 18-7-2019
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 18-7-2019
F	MV8	Banca Mediolanum - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 18-7-2019
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 18-7-2019
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 18-7-2019
F	MV8	Banca Mediolanum - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 18-7-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3059		0	0	0 18-7-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 18-7-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 18-7-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 18-7-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 18-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7557,9038		7558	0	0 18-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7555,3271		7555	0	0 18-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7553,0055		7553	0	0 18-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7547,5290		7548	0	0 18-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7544,4297		7544	0	0 18-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7377,2749		7377	0	0 18-7-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 18-7-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 18-7-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 18-7-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 18-7-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 18-7-2019
F	NA6	Novartis - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,4585		92	0	0 18-7-2019
F	NA6	Novartis - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,4124		92	0	0 18-7-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,3774		92	0	0 18-7-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,2800		92	0	0 18-7-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,2432		89	0	0 18-7-2019
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,0793		89	0	0 18-7-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 18-7-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 18-7-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 18-7-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 18-7-2019
F	ND6	Nordea Bank Abp - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	65,1199		65	0	0 18-7-2019
F	ND6	Nordea Bank Abp - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	65,1185		65	0	0 18-7-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	65,1166		65	0	0 18-7-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	65,1114		65	0	0 18-7-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	65,1095		65	0	0 18-7-2019
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	65,1133		65	0	0 18-7-2019
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 18-7-2019
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 18-7-2019
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 18-7-2019
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 18-7-2019
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 18-7-2019
F	NG6	National Grid - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	832,0200		832	0	0 18-7-2019
F	NG6	National Grid - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	832,6300		833	0	0 18-7-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	833,4000		833	0	0 18-7-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	818,8900		819	0	0 18-7-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	821,0100		821	0	0 18-7-2019
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	791,4300		791	0	0 18-7-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,8300		48	0	0 18-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	NH6	Norsk Hydro - Stock Future	19-6-2020	0,0000	NOK		0,0000	0,0000	0,0000	-	0,0000	29,2191		29	0	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	225	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	5	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	203	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	313	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	66	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	156	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	137	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	113	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,2000	P	EUR	0,2500	0,2500	0,2300	2	0,2300	0,2300		0	26	131	18-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	13	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	55	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	11	18-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	56	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	10	18-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	77	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	7	18-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	18-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	18-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0	18-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	18-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	18-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	9	18-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	18-7-2019	
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	2	18-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	18-7-2019	
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	18-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	87	18-7-2019	
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	14	18-7-2019	
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,8000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	1	151	18-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	33	18-7-2019	
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	241	18-7-2019	
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	48	18-7-2019	
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	23	18-7-2019	
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	32	18-7-2019	
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	43	18-7-2019	
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	9	18-7-2019	
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	2	18-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	18-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	18-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	18-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	18-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	18-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	18-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	18-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	18-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,6000	C	EUR	0,4600	0,4600	0,4600	2	0,4600	0,5500		1	50	51	18-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	112	18-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,8000	C	EUR	0,3500	0,3600	0,3500	3	0,3600	0,4700		0	50	56	18-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,8000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000		0	1	187	18-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,0000	C	EUR	0,2100	0,2300	0,2100	2	0,2300	0,3700		0	50	60	18-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	10	104	18-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	3	18-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,2000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,3600		0	16	1005	18-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	71	18-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	70	18-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,8000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0300		0	100	100	18-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	15	18-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	18-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	18-7-2019
F	NK6	Sandvik - Stock Future	19-7-2019	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	148,8499		149	0	0	18-7-2019
F	NK6	Sandvik - Stock Future	16-8-2019	0,0000													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,6073	104	0	0	18-7-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,4981	103	0	0	18-7-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,3551	103	0	0	18-7-2019
F	NL6	Nestle - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,5193	101	0	0	18-7-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	18-7-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	18-7-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	18-7-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	18-7-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	3	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	170	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	37	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	319	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	35,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7100	1	1	57	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	333	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	36,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	277	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	36,0000	P	EUR	0,5000	0,5800	0,2600	12	0,2600	0,3300	0	41	146	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	392	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	37,0000	P	EUR	1,4000	1,5600	1,3200	3	1,3200	1,2900	1	18	73	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	173	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	38,0000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,2900	2	2	50	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	10	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	50	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	10	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	90	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	55	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	106	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	34,0000	C	EUR	1,7700	1,8600	1,7700	2	1,8600	1,9500	2	2	99	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	34,0000	P	EUR	0,2800	0,3300	0,2800	3	0,2800	0,2500	0	1011	1113	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	125	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	35,0000	P	EUR	0,5900	0,5900	0,4600	6	0,4600	0,4900	0	27	269	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	36,0000	C	EUR	0,5600	0,6000	0,5400	6	0,6000	0,6100	1	58	258	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	36,0000	P	EUR	1,0800	1,1000	0,8800	5	0,8800	0,9100	1	1021	1167	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	37,0000	C	EUR	0,2100	0,2600	0,2100	2	0,2600	0,2600	0	5	366	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	85	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	204	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	6	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	10	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	50	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	20	18-7-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	18-7-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	21	18-7-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	18-7-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	128	18-7-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	18-7-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	18-7-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	30,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	5,7200	6	2	4	18-7-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	126	18-7-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	13	18-7-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	306	18-7-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	76	18-7-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	34,0000	P	EUR	0,6900	0,7500	0,6700	6	0,6700	0,6600	1	22	862	18-7-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	35,0000	C	EUR	1,1000	1,1000	1,1000	3	1,1000	1,2300	1	13	33	18-7-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	110	18-7-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	36,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6900	1	3	1425	18-7-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	36,0000	P	EUR	1,7300	1,7600	1,7300	2	1,7600	1,6200	2	17	600	18-7-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	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	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	18-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	60	18-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	85	18-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	18-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300	20	0	20	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	25	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	37	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	70	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	83	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	322	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	14	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6200	1	1	357	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	154	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2200	1	1	360	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1300	1	1	578	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	632	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,4400	0,4800	0,4300	3	0,4300	0,5000	1	12	609	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	512	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1409	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	134	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	21	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	7	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	114	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	0	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	30	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	2	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	24	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	31	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	8	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1126	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	21	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	103	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	2,4400	2,5400	2,3700	5	2,5400	2,5400	3	8	298	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	1,6000	1,7300	1,6000	2	1,7300	1,6100	2	5	708	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	1,5100	1,5200	1,5100	2	1,5200	1,4900	1	3	442	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	804	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1347	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	85	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,4000	0,4000	0,3800	2	0,3800	0,4000	0	2	531	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	53	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	58	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	120	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	14	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	22	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	10	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600	20	0	40	18-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	18-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	5	18-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	18-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	3	18-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	80	18-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	15	18-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	18	18-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	18-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	21	18-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	162	18-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	195	18-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,6700	4	1	377	18-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,9700	1,0400	0,9700	3	1,0400	1,0100	1	3	406	18-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	5,2700	5,2700	5,2700	1	5,2700	5,1100	5	1	9	18-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,5200	0,5200	0,4800	3	0,4800	0,5600	1	3	46	18-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,7600	7	10	10	18-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	18-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	20	18-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	10	18-7-2019
F	NN6	NN Group - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7096	36	0	0	18-7-2019
F	NN6	NN Group - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,6975	36	0	0	18-7-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9827	35	0	0	18-7-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9444	35	0	0	18-7-2019
F	NN6	NN Group - Stock Future	20-3-2													

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	
F	NO6	Nokia OVI - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5514		5	0	18-7-2019	
F	NO6	Nokia OVI - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4999		4	0	18-7-2019	
F	NO6	Nokia OVI - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4980		4	0	18-7-2019	
F	NO6	Nokia OVI - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4431		4	0	18-7-2019	
F	NO6	Nokia OVI - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3883		4	0	18-7-2019	
F	NO6	Nokia OVI - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3310		4	0	18-7-2019	
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	18-7-2019	
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	18-7-2019	
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	18-7-2019	
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	18-7-2019	
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	18-7-2019	
F	NR6	Nokia Renkaat OVI - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1297		27	0	18-7-2019	
F	NR6	Nokia Renkaat OVI - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1205		27	0	18-7-2019	
F	NR6	Nokia Renkaat OVI - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1091		27	0	18-7-2019	
F	NR6	Nokia Renkaat OVI - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0794		27	0	18-7-2019	
F	NR6	Nokia Renkaat OVI - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0497		27	0	18-7-2019	
F	NR6	Nokia Renkaat OVI - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4213		25	0	18-7-2019	
F	NS6	Neste Oyl - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4896		29	0	18-7-2019	
F	NS6	Neste Oyl - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4797		29	0	18-7-2019	
F	NS6	Neste Oyl - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4673		29	0	18-7-2019	
F	NS6	Neste Oyl - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0553		29	0	18-7-2019	
F	NS6	Neste Oyl - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0235		29	0	18-7-2019	
F	NS6	Neste Oyl - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5720		29	0	18-7-2019	
F	NS8	Neste Oyl - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	18-7-2019	
F	NS8	Neste Oyl - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	18-7-2019	
F	NS8	Neste Oyl - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	18-7-2019	
F	NS8	Neste Oyl - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	18-7-2019	
F	NS8	Neste Oyl - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	18-7-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	18-7-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	18-7-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	18-7-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	18-7-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	18-7-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	18-7-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	37,0000	C	EUR	1,2500	1,3000	1,2500	2	1,3000	1,5000		2	3	179	18-7-2019
O	NSI	NSI NV Stnd Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	29	18-7-2019
O	NSI	NSI NV Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2	18-7-2019
O	NSI	NSI NV Stnd Option	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	32	18-7-2019
O	NSI	NSI NV Stnd Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	18-7-2019
O	NSI	NSI NV Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	NSI	NSI NV Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2	18-7-2019
O	NSI	NSI NV Stnd Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	18-7-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	18-7-2019
O	NSI	NSI NV Stnd Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	NSI	NSI NV Stnd Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	5	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	5	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	12	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	5	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	16	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	13	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	89	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	10	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0	18-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	0	18-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0	18-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	18-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	18-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	18-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	18-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	18-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	18-7-2019	
F	NV6	Novozymes B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	316,3960		316	0	18-7-2019	
F	NV6	Novozymes B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	316,2881		316	0	18-7-2019	
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	316,1909		316	0	18-7-2019	
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	315,9617		316	0	18-7-2019	
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,3328		310	0	18-7-2019	
F	NV6	Novozymes B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,2486		310	0	18-7-2019	
F	OC6	OCI NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1492		23	0	18-7-2019	
F	OC6	OCI NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1272		23	0	18-7-2019	
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0998		23	0	18-7-2019	
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0383		23	0	18-7-2019	
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9883		23	0	18-7-2019	
F	OC6	OCI NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9288		23	0	18-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	18-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	18-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	18-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	18-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	18-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	18-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	18-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	18-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	1	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	1	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	24	18-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	2	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	18-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	C	EUR	1,5000	1,5000	1,2700	3	1,2700	1,1700		1	4	11	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	91	18-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	7	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	34	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3700		0	1	150	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	138	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1500		0	1	59	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,5000		1	3	135	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,0400		0	3	84	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	124	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	26	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	487	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	P	EUR	1,8800	1,8800	1,8800	1	1,8800	1,8500		2	3	33	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	56	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	50	122	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	5	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	1	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	18-7-2019	
O	OCI	OCI NV STND OPT	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	19,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	1	2	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	3	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	52	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	6	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	2	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	4	18-7-2019	
O	OCI	OCI NV STND OPT	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,5000													

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 Date
O	OCI	OCI NV STND OPT	16-8-2019	23,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,2100	1	3	39	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,0000	C	EUR	0,7500	0,7500	0,6500	2	0,6500	0,6000	1	4	23	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	25	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	23	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	4	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	23	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	P	EUR	2,1800	2,1800	2,1800	1	2,1800	2,2400	2	3	104	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	496	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	370	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	675	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	1	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	28,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,0400	0	15	74	18-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	30	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	104	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	126	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	3	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	75	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	38	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	63	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	82	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	68	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	76	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	202	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	603	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500	1	1	150	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	51	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	70	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	2,3700	2,3700	2,2700	2	2,2700	2,3200	2	3	247	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	115	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	2	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	2,0500	2,0500	1,7000	4	1,7500	1,7400	2	12	204	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6400	2	10	152	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	3	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,2900	1	5	328	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	82	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	1	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	284	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	19	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	11	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	366	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	39	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	66	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,4100	4	1	5	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100	0	1	144	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	5	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	47	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	67	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	112	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	82	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200	17	0	0	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200	22	0	0	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	20	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	2	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	14	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	43	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	40	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	4	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	14	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	162	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	399	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	28	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	58	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	162	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	620	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	187	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	820	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	5,0400	5	1	616	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	84	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	3	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1685	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	3	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	11	18-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	12,1000	12,1000	12,1000	1	12,1000	12,1500	12	3	6	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	3	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	23	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	1	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	5	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	21	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	17	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	2,9500	3	1	57	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	10	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4900	2	1	6	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	11	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	2	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	1	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	2	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	14	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	37	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	2	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	54	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	18-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	0	18-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	18-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0996	1	0	0	18-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0992	1	0	0	18-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0979	1	0	0	18-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0967	1	0	0	18-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0955	1	0	0	18-7-2019
F	OI6	Equinor - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	161,2064	161	0	0	18-7-2019
F	OI6	Equinor - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	161,5054	162	0	0	18-7-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	159,5636	160	0	0	18-7-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	157,9984	158	0	0	18-7-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	156,5130	157	0	0	18-7-2019
F	OI6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	154,9387	155	0	0	18-7-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	18-7-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	18-7-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	18-7-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	18-7-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	18-7-2019
F	OK6	Orkla - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	76,1630	76	0	0	18-7-2019
F	OK6	Orkla - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	76,2570	76	0	0	18-7-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	76,3947	76	0	0	18-7-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	76,7337	77	0	0	18-7-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	77,1161	77	0	0	18-7-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	74,5526	75	0	0	18-7-2019
F	OM6	OMV AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6695	43	0	0	18-7-2019
F	OM6	OMV AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6551	43	0	0	18-7-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6371	43	0	0	18-7-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5903	43	0	0	18-7-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5437	43	0	0	18-7-2019
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6977	41	0	0	18-7-2019
F	ON6	Continental AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,8986	117	0	0	18-7-2019
F	ON6	Continental AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,8591	117	0	0	18-7-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,8098	117	0	0	18-7-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,6818	117	0	0	18-7-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,5538	117	0	0	18-7-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,0289	112	0	0	18-7-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	8	18-7-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2	18-7-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2	18-7-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	18-7-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	18-7-2019
F	OO6	Sonova Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	224,0964	224	0	0	18-7-2019
F	OO6	Sonova Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,9847	224	0	0	18-7-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,8997	224	0	0	18-7-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,6636	224	0	0	18-7-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,3546	223	0	0	18-7-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	219,7476	220	0	0	18-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	18-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,0000	P	EUR	0,0000	0,0000	0,0000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	53	18-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	130	18-7-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	100	18-7-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	18-7-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	18-7-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	18-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	44	18-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	18-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	33	18-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1362	18-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1327	18-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	62	18-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200	0	11	82	18-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	15	18-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	18-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	6	18-7-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	18-7-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	18-7-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	18-7-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	18-7-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	18-7-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	18-7-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	18-7-2019
F	OU6	Outotec OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0419	5	0	0	18-7-2019
F	OU6	Outotec OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0402	5	0	0	18-7-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0381	5	0	0	18-7-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0326	5	0	0	18-7-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9171	5	0	0	18-7-2019
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9117	5	0	0	18-7-2019
F	OV6	Novo Nordisk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	322,1959	322	0	0	18-7-2019
F	OV6	Novo Nordisk B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,0861	319	0	0	18-7-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,9882	319	0	0	18-7-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,7570	319	0	0	18-7-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,3263	313	0	0	18-7-2019
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,2414	313	0	0	18-7-2019
F	OY6	Assa Abloy B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	215,6998	216	0	0	18-7-2019
F	OY6	Assa Abloy B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	215,6950	216	0	0	18-7-2019
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	215,6887	216	0	0	18-7-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	215,6716	216	0	0	18-7-2019
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	215,6652	216	0	0	18-7-2019
F	OY6	Assa Abloy B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	211,7780	212	0	0	18-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,3593	59	0	0	18-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,3393	59	0	0	18-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,3142	59	0	0	18-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2492	59	0	0	18-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,1842	59	0	0	18-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,1193	59	0	0	18-7-2019
F	PC6	Atlas Copco A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	281,5997	282	0	0	18-7-2019
F	PC6	Atlas Copco A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	281,5935	282	0	0	18-7-2019
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	281,5852	282	0	0	18-7-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	278,4131	278	0	0	18-7-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	278,4049	278	0	0	18-7-2019
F	PC6	Atlas Copco A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	275,1215	275	0	0	18-7-2019
F	PD6	Prudential - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1719,5500	1720	0	0	18-7-2019
F	PD6	Prudential - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1720,8100	1721	0	0	18-7-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1705,8800	1706	0	0	18-7-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1710,1100	1710	0	0	18-7-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1714,5400	1715	0	0	18-7-2019
F	PD6	Prudential - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1683,9900	1684	0	0	18-7-2019
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	18-7-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	18-7-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	18-7-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	18-7-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	18-7-2019
F	PF6	Petrofac - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	405,0100	405	0	0	18-7-2019
F	PF6	Petrofac - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	405,3100	405	0	0	18-7-2019
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	395,8800	396	0	0	18-7-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	396,8600	397	0	0	18-7-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	397,8900	398	0	0	18-7-2019
F	PF6	Petrofac - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	379,5200	380	0	0	18-7-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2445	39	0	0	18-7-2019
F																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	18-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHA	Pharming Group - Std Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	18-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	450	18-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	18	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	17	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	199	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	950	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	687	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	495	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	630	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	459	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	36,0000	C	EUR	3,4400	3,4400	3,4400	1	3,4400	3,2500	3	2	1228	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1096	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,0000	C	EUR	2,4500	2,4500	2,2400	7	2,3500	2,2500	2	61	2043	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,0000	P	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100	0	10	733	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	5	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	C	EUR	1,4400	1,4400	1,2500	7	1,3200	1,2500	1	89	1612	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	P	EUR	0,0200	0,0200	0,0100	4	0,0100	0,0100	0	5	523	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,5000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,7600	1	2	97	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	1	151	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	39,0000	C	EUR	0,4700	0,5300	0,3400	34	0,3600	0,3200	0	414	1471	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	588	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	39,5000	C	EUR	0,1600	0,1600	0,1000	2	0,1000	0,0600	0	2	553	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	39,5000	P	EUR	0,1900	0,3000	0,1900	2	0,3000	0,3200	0	2	142	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100	0	3	950	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	P	EUR	0,5500	0,7800	0,5500	4	0,7400	0,7600	1	9	490	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,5000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,2600	1	1	1	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	22	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	140	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	0	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	162	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	24	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	304	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	264	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	476	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	1101	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	36,0000	P	EUR	0,1400	0,1400	0,1300	3	0,1300	0,1500	0	3	773	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	37,0000	C	EUR	2,5700	2,5700	2,5700	1	2,5700	2,4800	2	5	243	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	37,0000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2500	0	3	509	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	38,0000	C	EUR	1,8200	1,8800	1,6700	8	1,7200	1,6800	2	107	674	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	38,0000	P	EUR	0,4100	0,4500	0,4100	5	0,4300	0,4400	0	21	414	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	39,0000	C	EUR	1,1500	1,1500	1,0200	4	1,0200	1,0100	1	46	416	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	39,0000	P	EUR	0,7300	0,7800	0,7100	7	0,7800	0,7900	1	67	475	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,0000	C	EUR	0,6100	0,6400	0,5500	6	0,5500	0,5400	1	157	1250	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	1141	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	41,0000	C	EUR	0,3100	0,3200	0,2800	6	0,2800	0,2500	0	31	485	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	95	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,0000	C	EUR	0,1400	0,1400	0,1200	7	0,1200	0,1000	0	76	404	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	72	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	44,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	9	59	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	496	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	17,4200	17,4200	17,4200	1	17,4200	17,2500	17	33	99	18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	139	18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	0	18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	0	18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	533	18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	0	18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	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	PHI	Philips NV Koninklijke	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	80 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	863 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	1635 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1127 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	1134 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	614 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	3526 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	2	1176 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	88 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700		0	1	106 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	2,0900	2,0900	2,0300	2	2,0300	1,9300		2	30	2155 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,6500	0,7200	0,6500	6	0,7200	0,7200		1	23	2118 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	39,0000	C	EUR	1,3500	1,3800	1,3500	2	1,3800	1,3000		1	52	390 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	39,0000	P	EUR	1,0200	1,0600	1,0200	2	1,0600	1,0800		1	3	349 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,8300	0,8300	0,8000	2	0,8000	0,8100		1	9	2852 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6000		2	6	1017 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	41,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4700		0	2	5570 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	275 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	5846 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	106 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	27 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	159 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	153 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	0 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	463 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 18-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	482 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2500		29	0	0 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	310 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500		24	0	13 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	743 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	61 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1670 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	17,4400	17,4400	17,4400	1	17,4400	17,2500		17	33	35 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6846 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	3 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8830 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	24 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1897 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	54 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1678 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	11,4100	11,4100	11,4100	1	11,4100	11,3300		11	2	305 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2458 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	101 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	168 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	121 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	5152 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	256 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3298 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	2848 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,3000		0	2	2843 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	533 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	4712 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	5,6700		6	1	2126 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,4900	0,4900	0,4900	2	0,4900	0,4900		0	20	2833 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	4,7400	4,8300	4,7400	2	4,8300	4,8100		5	56	6703 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,6300	0,6300	0,6100	6	0,6100	0,6400		1	204	4852 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	4,1400	4,1400	4,1400	1	4,1400	4,0100		4	2	2248 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,8300	0,8300	0,8300	3	0,8300	0,8400		1	13	4543 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	2,5800	2,5800	2,5800	4	2,5800	2,5900		3	10	2577 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4300		1	2	2267 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	1,6300	1,6300	1,5400	8	1,5500	1,5100		2	137	5511 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,3700		2	2	893 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8000		1	1	890 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	51 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	499 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	6,0200	6,0200	6,0200	1	6,0200	6,1300		6	1	157 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	130 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	678 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	368 18-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	21 18-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,3100		2	523	18-7-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	3,2200	3,2200	3,2200	1	3,2200	3,1200		2	569	18-7-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	264	18-7-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	737	18-7-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	72	18-7-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	270	18-7-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	2	18-7-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	202	18-7-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	20	18-7-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	18-7-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	48	18-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	18-7-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	169	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900		19	0	65	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	120	18-7-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	12	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	72	18-7-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	186	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	155	18-7-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	387	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6300		1	3	317	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	0	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9400		1	21	22	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	908	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	1,6600	1,6600	1,6600	1	1,6600	1,6800		2	13	2710	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	75	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	153	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	198	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	985	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	2,5400	2,5400	2,5400	1	2,5400	2,4300		2	3	1043	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	3,9700	3,9700	3,9700	1	3,9700	3,9300		4	2	143	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	21	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	10	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	394	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	98	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	24	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	122	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	18-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	80	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2500		29	0	197	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	155	18-7-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2700		24	0	2	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	161	18-7-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	7	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	2379	18-7-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	20	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	1268	18-7-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	12	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	991	18-7-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	10	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	1958	18-7-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	10	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1144	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	416	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	479	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	1730	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	4176	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5900		2	3	17	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	2233	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	2,4700	2,4800	2,4300	5	2,4800	2,5100		3	23	2866	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	4,1200	4,1200	4,0700	3	4,0700	4,0800		4	36	570	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	518	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	2008	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	538	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	23	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1100		6	1	72	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	1,4400	1,4400	1,3900	2	1,3900	1,4000		1	5	222	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	41	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	284	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	277	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	24	18-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	17,2200	17,2500	17,2200	2	17,2500	17,2800		17	20	100	18-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	16	18-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	19	18-7-2019
O	PHI	Philips NV Konink															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2600		24	0	10 18-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0 380 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400		19	0 168 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0 436 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0 0 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0 8 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0 0 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0 11 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0 96 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0 286 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0 38 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0 235 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0 206 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0 1970 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0 676 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0 305 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0 833 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0 2167 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0 823 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	3,8200	3,8200	3,8200	1	3,8200	3,9000		4	3 614 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0 634 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0 547 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2200		2	1 82 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0 30 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0 222 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0 141 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0 63 18-7-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100		24	0 20 18-7-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600		19	0 107 18-7-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0 483 18-7-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0 43 18-7-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0 175 18-7-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0 129 18-7-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0 284 18-7-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0 359 18-7-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0100		3	1 721 18-7-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	7,0000	7,0000	6,8500	2	6,8500	6,8800		7	2 935 18-7-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0 1412 18-7-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0 125 18-7-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0 68 18-7-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	4,4500	4,4500	4,4200	4	4,4200	4,4700		4	5 487 18-7-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0 140 18-7-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,7600		2	1 500 18-7-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0 237 18-7-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0 76 18-7-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100		25	0 65 18-7-2019	
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600		19	0 75 18-7-2019	
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0 184 18-7-2019	
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0 29 18-7-2019	
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0 88 18-7-2019	
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0 207 18-7-2019	
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0 134 18-7-2019	
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0 203 18-7-2019	
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	3,9400	3,9500	3,8900	5	3,8900	3,9400		4	6 287 18-7-2019	
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	7,3100		7	2 272 18-7-2019	
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0 191 18-7-2019	
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	6,7500	6,7500	6,7500	1	6,7500	6,7600		7	10 109 18-7-2019	
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	6,8000	6,8000	6,8000	2	6,8000	6,9000		7	5 2092 18-7-2019	
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	5,0700	5,2000	4,9700	4	4,9700	5,0000		5	4 317 18-7-2019	
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	9,5000	9,5000	9,5000	2	9,5000	9,4600		9	4 167 18-7-2019	
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0 259 18-7-2019	
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0 103 18-7-2019	
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0 150 18-7-2019	
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	26,2700	26,3000	26,2700	2	26,3000	26,2500		26	20 205 18-7-2019	
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7196		35	0 0 18-7-2019	
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7079		35	0 0 18-7-2019	
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6932		35	0 0 18-7-2019	
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6552		35	0 0 18-7-2019	
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6172		35	0 0 18-7-2019	
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5798		34	0 0 18-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0 0 18-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 18-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0 0 18-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 18-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0 1 18-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17 18-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0 0 18-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	125 18-7-2019</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	18-7-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	70	18-7-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	18-7-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	114	18-7-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	74	18-7-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,3700	0	1	119	18-7-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	P	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1200	0	7	57	18-7-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1200	0	2	100	18-7-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	40	18-7-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	18-7-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700	1	1	26	18-7-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3193	18-7-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	6	18-7-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	18-7-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	11	18-7-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	18-7-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	3	18-7-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	38	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	51	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	1	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	24,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	5	105	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	173	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	24,5000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2900	0	3	395	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	311	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	25,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800	0	1	181	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	100	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	35	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	43	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	114	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,5000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1000	1	1	3	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	120	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500	1	1	355	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	150	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6600	1	10	119	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	28,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5200	1	61	170	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	3	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	29,0000	C	EUR	0,2800	0,3000	0,2800	5	0,2800	0,2700	0	48	165	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	29,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5600	3	1	1	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	30,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	10	24	18-7-2019
O	PLT	Signify - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	1	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	150	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	86	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	2	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1025	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	2	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	320	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	61	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	811	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	267	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	293	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2900	2	2	368	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	349	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	1	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	253	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	268	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	26,5000	C	EUR	0,0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	4	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	151	0	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	64	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	70	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	11	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	34	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	3	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	121	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	95	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	77	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	160	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1546	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8500	3	3	409	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	268	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	2,2100	2,2100	2,2100	1	2,2100	2,2200	2	1	293	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	209	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	237	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	101	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	349	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	146	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	190	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	155	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	6	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1	18-7-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	24	18-7-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	22	18-7-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	3	18-7-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	4	18-7-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	3	18-7-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	67	18-7-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	18	18-7-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	2	18-7-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	5	18-7-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	21	18-7-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	20	18-7-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,6600	9	1	1	18-7-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	18-7-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	0	18-7-2019
F	PM6	Banco BPM - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	18-7-2019
F	PM6	Banco BPM - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8829	2	0	0	18-7-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8821	2	0	0	18-7-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	18-7-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8779	2	0	0	18-7-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7760	2	0	0	18-7-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	18-7-2019
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	18-7-2019
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	18-7-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	18-7-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	18-7-2019
F	PN6	Postnl NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6070	2	0	0	18-7-2019
F	PN6	Postnl NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5814	2	0	0	18-7-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5808	2	0	0	18-7-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5790	2	0	0	18-7-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5773	2	0	0	18-7-2019
F	PN6	Postnl NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5706	2	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,31				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1167	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,7000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	111	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	183	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	129	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	629	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	77	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	538	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	78	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	153	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	65	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	1	6	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	35	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	10	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	75	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	10	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	63	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	42	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	116	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,4000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	20	484	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	87	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	2	946	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	771	18-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,6000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	2	871	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,7000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	10	145	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,7000	P	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1600	0	7	354	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	311	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	20	403	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	111	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	52	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	10	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	10	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	104	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	3	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,3000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200	0	1	15	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	559	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1509	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1600	0	55	1328	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	50	2407	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,1000	0,1100	0,1000	5	0,1000	0,1000	0	180	2329	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1200	0	110	841	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,7000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	5	16	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1555	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	3829	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1556	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,4200	0,4500	0,4200	2	0,4500	0,4400	0	4	5742	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1023	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	4075	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3211	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	3085	18-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	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	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1381 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	5407 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1575 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	1122 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	2242 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	267 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	389 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	66 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	P	EUR	0,0400	0,0400	0,0400	-	2	0,0400	0,0400		0	2	61 18-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	447 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	453 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,2100	0,2100	0,2100	-	1	0,2100	0,2100		0	200	5085 18-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3508 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	6168 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,1800	0,1800	0,1800	-	4	0,1800	0,1800		0	10	2300 18-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	6979 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,3100	0,3100	0,3100	-	2	0,3100	0,3100		0	4	3548 18-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0400	0,0400	0,0400	-	3	0,0400	0,0500		0	601	5377 18-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,4700	0,4800	0,4700	-	3	0,4800	0,4700		0	6	5498 18-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4473 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,6500	0,6500	0,6500	-	2	0,6500	0,6500		1	400	4851 18-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0200	0,0200	0,0200	-	1	0,0200	0,0100		0	2	3158 18-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1839 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9085 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	4855 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1647 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	789 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1430 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1013 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13437 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	11117 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7619 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	5136 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5814 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	2,4000	2,4000	2,4000	-	3	2,4000	2,4300		2	5	3899 18-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	384 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	1845 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	3,4500	3,4500	3,4500	-	3	3,4500	3,4300		3	5	2267 18-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	11619 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	25 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	101 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	12 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	708 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1398 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,2500	0,2500	0,2500	-	1	0,2500	0,2500		0	1	5135 18-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	302 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2782 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,2200	0,2200	0,2200	-	1	0,2200	0,2200		0	1	521 18-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	4649 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1637 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1405 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	645 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0500		0	2	1544 18-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2470 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1297 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	141 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0200	0,0200	0,0200	-	1	0,0200	0,0200		0	1	579 18-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	156 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	385 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	1095 18-7-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0					

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	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	7	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	8	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	15	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	1	2621	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2381	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2300	0	200	261	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,2500	0,2700	0,2500	7	0,2500	0,2600	0	108	606	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	37	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	5	8275	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	3800	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6856	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	4491	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6297	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	6586	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1651	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	9729	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	641	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	1395	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	380	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	1885	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	504	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	1141	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	18-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	5296	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	313	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	3857	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1023	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,3100	0,3200	0,3100	3	0,3200	0,3300	0	33	7022	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	5794	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,1500	0,1600	0,1500	8	0,1600	0,1600	0	13	16943	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,6200	0,6200	0,6000	3	0,6000	0,6000	1	11	5652	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	6451	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	2279	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1162	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	2494	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	3521	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	7	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1006	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	1	501	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,3700	0,3700	0,3700	3	0,3700	0,3600	0	74	4503	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	497	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	1	3816	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	159	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2710	18-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	378	18-7-2019
F	PP6	Partners Group Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	791,3871	791	0	0	18-7-2019
F	PP6	Partners Group Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	790,9928	791	0	0	18-7-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	790,6926	791	0	0	18-7-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	789,8589	790	0	0	18-7-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	788,7676	789	0	0	18-7-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	764,3420	764	0	0	18-7-2019
F	PR6	Pearson - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	878,2200	878	0	0	18-7-2019
F	PR6	Pearson - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	873,3700	873	0	0	18-7-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	874,1700	874	0	0	18-7-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	876,3400	876	0	0	18-7-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	876,6100	879	0	0	18-7-2019
F	PR6	Pearson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	867,6600	868	0	0	18-7-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	0	18-7-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	18-7-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	18-7-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	18-7-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	18-7-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3599	12	0	0	18-7-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3557	12	0	0	18-7-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3505	12	0	0	18-7-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3369	12	0	0	18-7-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3234	12	0	0	18-7-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6099	12	0	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	18-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	18-7-2019
F	PT6	PGS - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,8205		12	0	18-7-2019
F	PT6	PGS - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,8351		12	0	18-7-2019
F	PT6	PGS - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,8564		12	0	18-7-2019
F	PT6	PGS - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,9090		12	0	18-7-2019
F	PT6	PGS - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,9684		12	0	18-7-2019
F	PT6	PGS - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0219		12	0	18-7-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	18-7-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	18-7-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	18-7-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	18-7-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0		

Instrument Type*	Instrument Trading Symbol	Instrument 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	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	501,4400	501	0	0	18-7-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	502,6900	503	0	0	18-7-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	503,9900	504	0	0	18-7-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	505,4700	505	0	0	18-7-2019
F	QC6	Enel SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	18-7-2019
F	QC6	Enel SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3999	6	0	675	18-7-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3971	6	0	0	18-7-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3901	6	0	0	18-7-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2262	6	0	0	18-7-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2194	6	0	0	18-7-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	18-7-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	18-7-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	18-7-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	18-7-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	18-7-2019
F	QD6	ENI SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	18-7-2019
F	QD6	ENI SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2953	14	0	0	18-7-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2891	14	0	0	18-7-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8439	14	0	0	18-7-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8288	14	0	0	18-7-2019
F	QD6	ENI SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3838	13	0	0	18-7-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	18-7-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	18-7-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	18-7-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	18-7-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	18-7-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	0	200	18-7-2019
F	QF6	Atlantia SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	18-7-2019
F	QF6	Atlantia SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8222	24	0	0	18-7-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8119	24	0	0	18-7-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2160	23	0	0	18-7-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1906	23	0	0	18-7-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5154	23	0	0	18-7-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	18-7-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	18-7-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	18-7-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	18-7-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	18-7-2019
F	QG6	Saipem SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	18-7-2019
F	QG6	Saipem SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3626	4	0	0	18-7-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3607	4	0	0	18-7-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3559	4	0	0	18-7-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3511	4	0	0	18-7-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2964	4	0	0	18-7-2019
F	QH6	Andritz AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3796	30	0	0	18-7-2019
F	QH6	Andritz AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3694	30	0	0	18-7-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3566	30	0	0	18-7-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3233	30	0	0	18-7-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2900	30	0	0	18-7-2019
F	QH6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6085	29	0	0	18-7-2019
F	QJ6	Carlsberg B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	892,9886	893	0	0	18-7-2019
F	QJ6	Carlsberg B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	892,6842	893	0	0	18-7-2019
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	892,4099	892	0	0	18-7-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	891,7628	892	0	0	18-7-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	871,3967	871	0	0	18-7-2019
F	QJ6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	871,1620	871	0	0	18-7-2019
F	QK6	Swisscom - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	484,0921	484	0	0	18-7-2019
F	QK6	Swisscom - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	483,8509	484	0	0	18-7-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	483,6673	484	0	0	18-7-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	483,1573	483	0	0	18-7-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	482,4898	482	0	0	18-7-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	459,6341	460	0	0	18-7-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	18-7-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	18-7-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	18-7-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	18-7-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	18-7-2019
F	QL6	Sulzer - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,4983	102	0	0	18-7-2019
F	QL6	Sulzer - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,4473	102	0	0	18-7-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,4084	102	0	0	18-7-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,3004	102	0	0	18-7-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,1591	102	0	0	18-7-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	98,2770	98	0	0	18-7-2019
F	QM6	Schindler Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,7964	219	0	0	18-7-2019
F	QM6	Schindler Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,6874	219	0	0	18-7-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,6044	219	0	0	18-7-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,3739	218	0	0	18-7-2019
F	QM6	S														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	18-7-2019	
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	18-7-2019	
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	18-7-2019	
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	18-7-2019	
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	18-7-2019	
F	QO6	Swiss Re - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,0184		97	0	18-7-2019	
F	QO6	Swiss Re - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,9701		97	0	18-7-2019	
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,9333		97	0	18-7-2019	
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,8311		97	0	18-7-2019	
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,6973		97	0	18-7-2019	
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,8562		91	0	18-7-2019	
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	18-7-2019	
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	18-7-2019	
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	18-7-2019	
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	18-7-2019	
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	18-7-2019	
F	QR6	ABB (SEK) - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	173,9998		174	0	18-7-2019	
F	QR6	ABB (SEK) - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	173,9960		174	0	18-7-2019	
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	173,9908		174	0	18-7-2019	
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	173,9771		174	0	18-7-2019	
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	173,9719		174	0	18-7-2019	
F	QR6	ABB (SEK) - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	173,9822		174	0	18-7-2019	
F	QT8	AZA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	18-7-2019	
F	QT8	AZA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	18-7-2019	
F	QT8	AZA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	18-7-2019	
F	QT8	AZA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	18-7-2019	
F	QT8	AZA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	18-7-2019	
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158		0	0	18-7-2019	
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	18-7-2019	
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	18-7-2019	
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	18-7-2019	
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	18-7-2019	
F	RA6	Randstad NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,3595		45	0	18-7-2019	
F	RA6	Randstad NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,3441		45	0	18-7-2019	
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,3250		45	0	18-7-2019	
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2753		45	0	18-7-2019	
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2257		45	0	18-7-2019	
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4278		43	0	18-7-2019	
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	18-7-2019	
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	18-7-2019	
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	18-7-2019	
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	18-7-2019	
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	18-7-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6643,1700		6643	0	18-7-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6574,0500		6574	0	18-7-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6580,0900		6580	0	18-7-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6596,4300		6596	0	18-7-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6613,4900		6613	0	18-7-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6532,5400		6533	0	18-7-2019	
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	18-7-2019	
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	18-7-2019	
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	18-7-2019	
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	18-7-2019	
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	18-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	757	18-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	C	EUR	3,1000	3,1500	3,1000	3	3,1400	3,0700		3	11	327	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2420	18-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	179	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3227	18-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	336	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	P	EUR	0,0100	0,0100	0,0100	-	0,0100	0,0100		0	68	7145	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	822	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	P	EUR	0,0200	0,0300	0,0200	-	0,0200	0,0300		0	72	8971	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	C	EUR	0,2000	0,3300	0,2000	29	0,2100	0,1900		0	1299	1578	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	P	EUR	0,1200	0,1400	0,0700	38	0,1100	0,1100		0	1868	9949	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,2000	C	EUR	0,1000	0,1700	0,0900	18	0,0900	0,0800		0	246	225	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,2000	P	EUR	0,2200	0,2400	0,1500	10	0,2000	0,2100		0	147	264	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,4000	C	EUR	0,0400	0,0800	0,0400	9	0,0400	0,0300		0	157	237	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,4000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3600		0	5	141	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	C	EUR	0,0300	0,0600	0,0100	14	0,0100	0,0200		0	25	5894	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	P	EUR	0,4200	0,4600	0,2900	38	0,4100	0,4500		0	203	4373	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,6000	C	EUR	0,0000	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,4000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,3400	1	1	1	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	50	34612	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	P	EUR	1,4100	1,4300	1,3700	3	1,3700	1,4400	1	4	2051	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,6000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5400	2	2	4	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	90	8601	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	P	EUR	1,8400	1,9200	1,7300	6	1,9200	1,9400	2	33	723	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	753	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	P	EUR	3,9000	3,9200	3,7600	5	3,8600	3,9400	4	19	187	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	4	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	221	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	295	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,0000	C	EUR	3,0900	3,0900	3,0900	1	3,0900	3,1000	3	1	90	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	463	2240	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1300	2	1	51	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	P	EUR	0,0800	0,0900	0,0800	6	0,0900	0,1000	0	14	1166	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,0000	C	EUR	1,2100	1,3300	1,2000	3	1,3300	1,2100	1	4	162	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,0000	P	EUR	0,2200	0,2400	0,2200	11	0,2400	0,2400	0	109	2494	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,5000	C	EUR	0,8200	0,9300	0,8100	6	0,9300	0,8200	1	317	817	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,5000	P	EUR	0,3800	0,4000	0,3300	44	0,4000	0,4000	0	447	3882	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,0000	C	EUR	0,4800	0,5700	0,4800	35	0,5000	0,4900	0	672	3056	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,0000	P	EUR	0,6200	0,6500	0,5300	67	0,6200	0,6500	1	1850	5632	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,5000	C	EUR	0,2500	0,3500	0,2500	39	0,2700	0,2700	0	482	3030	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,5000	P	EUR	0,9500	0,9800	0,8400	20	0,9300	0,9800	1	94	1917	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,0000	C	EUR	0,1200	0,1500	0,1200	30	0,1300	0,1300	0	1814	23694	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,0000	P	EUR	1,4100	1,4100	1,2800	5	1,2800	1,3800	1	179	2651	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	C	EUR	0,0600	0,0800	0,0500	12	0,0800	0,0600	0	21	10942	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	P	EUR	1,8500	1,8500	1,7600	3	1,7600	1,8400	2	4	1082	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	683	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	32,0000	P	EUR	4,2700	4,2700	4,2700	1	4,2700	4,3200	4	1	249	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	205	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1055	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	519	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	10	1343	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	605	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5903	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	599	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	4	12944	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	1438	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1100	0	359	6783	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	2,1500	2,1600	2,1500	3	2,1600	2,1500	2	12	803	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000	0	251	11642	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	1,2800	1,4200	1,2800	2	1,4200	1,2600	1	24	3735	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	0,4000	0,4100	0,3600	18	0,4100	0,4100	0	544	16668	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,5000	P	EUR	0,5800	0,5800	0,5600	2	0,5600	0,5900	1	8	8	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	0,5800	0,6500	0,5800	35	0,6500	0,5800	1	1426	18858	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	0,8200	0,8500	0,7500	22	0,7800	0,8400	1	155	9169	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,5000	C	EUR	0,3600	0,4000	0,3300	13	0,3700	0,3500	0	516	1772	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,5000	P	EUR	1,1200	1,1400	1,0700	14	1,1400	1,1500	1	92	470	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,2000	0,2500	0,2000	35	0,2100	0,2100	0	576	14055	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	1,5000	1,5000	1,4100	10	1,5000	1,5100	2	160	4675	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,5000	C	EUR	0,1100	0,1400	0,1100	12	0,1300	0,1100	0	108	827	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,5000	P	EUR	1,9200	1,9200	1,8200	2	1,8200	1,9200	2	12	78	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,0600	0,0700	0,0600	9	0,0700	0,0600	0	11	21589	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,3800	2	8	3150	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	839	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	3	0	41	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	20	10228	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	4,3000	4,3000	4,3000	2	4,3000	4,3300	4	2	1365	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	34,0000	C	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100	0	50	50	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	10	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	224	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,3300	7	2	592	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	6	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	3	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	2	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1632	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,070				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	32 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3174 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	205 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2472 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	436 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	5	17867 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	39 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	5136 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1000		6	1	700 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200		0	3	31070 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	262 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800		0	2	10604 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	658 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	25168 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	2006 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,4000	0,4100	0,3900	11	0,4100	0,4100		0	343	16455 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	2,2400	2,3000	2,2400	6	2,2500	2,2500		2	11	15067 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,6100	0,6300	0,6000	30	0,6300	0,6400		1	1551	14215 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	1,4700	1,5700	1,4500	24	1,5100	1,4700		1	2045	4445 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	0,9600	0,9900	0,9100	18	0,9900	0,9900		1	99	8575 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,8800	0,9700	0,8600	39	0,8800	0,8800		1	301	41600 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,4600	1,5100	1,3700	18	1,5000	1,5000		2	290	12579 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,4500	0,5200	0,4500	34	0,4900	0,4900		0	666	22461 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	2,1500	2,1600	2,0400	7	2,1600	2,1500		2	20	12253 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,2500	0,2900	0,2400	30	0,2500	0,2500		0	354	31165 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	2,9500	2,9500	2,8600	5	2,8600	2,9500		3	302	5915 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	237 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0600	0,0600	0,0600	6	0,0600	0,0600		0	533	5683 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	4,7500	4,7500	4,6500	11	4,6500	4,7800		5	71	1090 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	30	12490 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	3117 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8426 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	2642 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	125 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1652 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	22,7000	22,7000	22,7000	1	22,7000	22,7700		23	10	4687 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	15 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	228 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	69 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	357 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	68 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	688 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	956 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	2,3600	2,3600	2,3600	1	2,3600	2,3300		2	12	185 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	1,0600	1,0600	1,0000	2	1,0000	1,0600		1	16	4436 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6100		2	10	146 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	1,4300	1,4300	1,4300	2	1,4300	1,4900		1	2	1365 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	823 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	2,0400	2,0400	1,9400	6	2,0000	2,0400		2	122	4797 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	0,6800	0,7200	0,6800	2	0,7200	0,6700		1	110	3918 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	2,6900	2,6900	2,6900	1	2,6900	2,7100		3	1	152 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,4000	0,4200	0,4000	4	0,4200	0,4100		0	60	4755 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	86 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	C	EUR	0,2400	0,2400	0,2400	3	0,2400	0,2300		0	7	11 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,1400	0,1500	0,1400	3	0,1500	0,1300		0	7	712 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	30 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	30 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	26 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600		18	0	0 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	145 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	161 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	181 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	327 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	312 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2193 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	2 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,5500	0,5600	0,5500	3	0,5600	0,5900		1	3	2102 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	150 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,7900	0,7900	0,7500	8	0,7800					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	3,2100	3,2100	3,1600	4	3,1600	3,2200		3	5	110 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,5500	0,5800	0,5300	22	0,5500	0,5400		1	213	3112 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	3,9100	3,9100	3,9000	2	3,9000	4,0000		4	110	734 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	380 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	240 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	249 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	100 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	105 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800		19	0	0 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	18,1000	18,1000	18,1000	1	18,1000	18,0700		18	1	1 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2504 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	7 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	993 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	453 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2076 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	23 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2234 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	195 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2137 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	400 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	3974 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	80 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1516 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	251 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8400		1	1	9472 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	162 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	2880 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	693 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,3600	1,4000	1,3600	4	1,4000	1,4200		1	8	2332 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	3,3000	3,3000	3,2700	4	3,2700	3,3000		3	7	18650 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	1,7200	1,7700	1,7200	6	1,7700	1,8200		2	107	5201 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	2,6200	2,6200	2,5400	3	2,6200	2,5400		3	5	17690 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,2500	2,2500	2,2500	2	2,2500	2,2800		2	4	12482 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,4500	1,5300	1,4300	13	1,4700	1,4400		1	91	10394 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4500		3	1	9477 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,7600	0,8200	0,7500	14	0,7700	0,7600		1	102	30320 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	4,9100	4,9100	4,9100	1	4,9100	4,9500		5	75	17469 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3800		0	7	4226 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	577 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300		0	15	4208 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	9,4200	9,4200	9,4200	1	9,4200	9,4300		9	1	2647 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5260 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	1969 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2356 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	24,4000	24,4000	24,3200	3	24,3500	24,4300		24	21	2008 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	188 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	2,4200	2,4200	2,4200	2	2,4200	2,4800		2	5	30 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	2 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	26 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	15 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	4,1300	4,1300	4,1300	2	4,1300	4,2900		4	100	106 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200		1	2	11 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	0 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	20 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	0 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	27 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,3100	0,3100	0,3100	3	0,3100	0,3100		0	108	1207 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	0 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,4100	0,4100	0,4100	3	0,4100	0,4100		0	30	853 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	225 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	7599 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	833 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,1200	1,1200	1,1100	4	1,1100	1,1400		1	4	4471 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	50 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,3800	1,3800	1,3700	4	1,3800	1,4300		1	4	969 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	297 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	1,7800	1,7800	1,7200	3	1,7600	1,7700		2	3	2018 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	872 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,1800		2	2	3552 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	1438 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	1489 18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	3,4200	3,4200	3,4200	2	3,4200	3,4000</				

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	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,3200	0,3400	0,3000	22	0,3200	0,3100	0	2123	7661	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	10,9000	10,9500	10,9000	6	10,9500	11,1000	11	135	703	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,1100	0,1100	0,0900	19	0,0900	0,0800	0	1740	7435	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500	16	0	251	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	721	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300	26	0	550	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	57	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,6300	0,6300	0,6300	2	0,6300	0,6300	1	2	1713	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	109	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	1744	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	429	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	1,9300	1,9300	1,8700	5	1,8700	1,9200	2	5	3169	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	162	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3100	2	1	338	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	6,1500	6,1500	6,1500	4	6,1500	6,1000	6	10	271	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	765	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	222	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	3,2500	3,2500	3,2200	2	3,2200	3,2700	3	2	123	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	4,2600	4,2600	4,2600	1	4,2600	4,2400	4	1	6015	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	3,7300	3,8100	3,7300	2	3,8100	3,8100	4	28	1504	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	3,4700	3,6000	3,4600	4	3,6000	3,4800	3	7	10241	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	2843	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	2,8400	2,8400	2,8300	2	2,8300	2,8400	3	2	5309	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	2118	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	2,3500	2,4000	2,3500	2	2,4000	2,3300	2	12	1914	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	1627	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,9700	1,9700	1,9200	8	1,9500	1,9000	2	147	5899	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,5500	7	1	1495	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,3000	1,3300	1,2600	14	1,3200	1,2700	1	26	4897	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	8,0500	8,0500	8,0500	2	8,0500	8,1500	8	4	1025	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,8400	0,8600	0,8300	8	0,8300	0,8300	1	8	2068	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	165	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,4800	0,4800	0,4400	9	0,4600	0,4500	0	18	912	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	55	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1783	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	694	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5849	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5500	28	0	648	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	13,1000	13,1500	13,0500	4	13,1000	13,0700	13	28	394	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,0300	1,0300	1,0100	2	1,0100	1,0100	1	10	454	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	8,1500	8,1500	8,1500	1	8,1500	8,1000	8	1	523	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,7200	2,7200	2,7100	2	2,7100	2,7300	3	3	828	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	309	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	443	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	4,3400	4,4400	4,3200	16	4,3500	4,3300	4	166	3497	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	4,9300	4,9300	4,9300	1	4,9300	4,9200	5	1	301	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	3308	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	134	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9700	3	5	1534	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	6,2500	6,2500	6,2500	6	6,2500	6,2800	6	27	1185	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	2,0700	2,1500	2,0500	8	2,1000	2,0800	2	190	1715	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,8300	8	1	1371	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,4600	1,4600	1,4500	8	1,4600	1,4500	1	74	1712	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	9,5000	9,5000	9,4000	3	9,4000	9,4300	9	3	672	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	1,0200	1,0300	1,0200	7	1,0200	1,0100	1	26	802	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	11,1500	11,1500	11,1500	2	11,1500	11,2300	11	4	182	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	696	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	18,7700	18,8500	18,7700	3	18,8500	18,8000	19	30	1018	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	16	18-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	28,8100	28,8100	28,8100	1	28,8100	28,8500	29	2	186	18-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0647	28	0	0	18-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6852	28	0	0	18-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6735	28	0	0	18-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,2733	27	0	0	18-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9036	27	0	0	18-7-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5342	27	0	0	18-7-2019
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	18-7-2019
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	18-7-2019
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	18-7-2019
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	18-7-2019
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	18-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	18-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	18-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	26,0000	C	EUR	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	REG	RELX (EUR) - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4997		21	0	18-7-2019	
F	REG	RELX (EUR) - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3525		21	0	18-7-2019	
F	REG	RELX (EUR) - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3435		21	0	18-7-2019	
F	REG	RELX (EUR) - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3201		21	0	18-7-2019	
F	REG	RELX (EUR) - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2967		21	0	18-7-2019	
F	REG	RELX (EUR) - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0036		21	0	18-7-2019	
F	RE8	RELX (EUR) - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	18-7-2019	
F	RE8	RELX (EUR) - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	18-7-2019	
F	RE8	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	18-7-2019	
F	RE8	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	18-7-2019	
F	RE8	RELX (EUR) - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	2	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	23	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	123	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	55	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	60	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	52	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	90	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	C	EUR	0,6100	0,6500	0,6100	2	0,6500	0,5100		1	3	94	18-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	137	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,4000	P	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0800		0	11	11	18-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,5000	C	EUR	0,1400	0,1700	0,1400	6	0,1700	0,1100		0	29	102	18-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,5000	P	EUR	0,1100	0,1100	0,1000	4	0,1100	0,1100		0	30	104	18-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,6000	C	EUR	0,0800	0,1100	0,0800	3	0,1100	0,0700		0	20	18	18-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,6000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1700		0	1	2	18-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30	18-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	188	18-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	177	18-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	18-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	18-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	5	18-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2	18-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	18-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	18-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0	18-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	14	18-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	22	18-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	15	18-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	30	18-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	373	18-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	82	18-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,5000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1900		0	5	335	18-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	85	18-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	97	18-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	130	18-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	100	18-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,1700		0	10	101	18-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2	18-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	19	18-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	18-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	18-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	1	18-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	18-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	18-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	1	18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	0	18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	30 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	250 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	2,6000	2,6000	2,5400	6	2,5400	2,5400		3	70	1219 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1108 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	813 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	451 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	134 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	222 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	52 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,5000	P	EUR	0,6300	0,6300	0,6300	2	0,6300	0,7100		1	4	42 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,3400	0,3800	0,3400	2	0,3800	0,3400		0	3	244 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		0	0	214 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	20 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	23,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000		0	1	7 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	112 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	171 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	51 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	2 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	72 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	376 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	304 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	11 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	739 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	1 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	293 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1251 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	11 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	309 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	7 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	137 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	26 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1731 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	363 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2100		0	14	279 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	425 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	2	223 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	272 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300		0	8	370 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	575 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1744 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	337 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	270 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	109 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	1,2800	1,2800	1,2800	2	1,2800	1,3800		1	4	105 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	202 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	145 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	34 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	2 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	12 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	240 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	23 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	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	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	52 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	65 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,6500		2	4	130 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	18 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	53 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	600 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	12 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	30 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	85 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	17 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	11 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	93 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	225 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	210 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	63 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	188 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	63 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	26 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	68 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	1,9600	1,9600	1,9600	2	1,9600	2,0600		2	4	75 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	3 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	14 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	30 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	108 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	67 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	20 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	203 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	112 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	387 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	80 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	238 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	383 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	309 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	441 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	116 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	685 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	417 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	190 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	61 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	12 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	16 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	149 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	249 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	70 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1020 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	10 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	3 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	71 18-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	20 18-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	33 18-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	30 18-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	1 18-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	337 18-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	216 18-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	6 18-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	59 18-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	4 18-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4 18-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	3 18-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	47 18-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	60 18-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	87 18-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	242 18-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	130 18-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	5,8500	5,8500	5,8000	2	5,8000	5,8800		6	2	86 18-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	149 18-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	120 18-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	1482 18-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	3,2700	3,2700	3,2200	2	3,2200	3,1100		3	3	169 18-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	180 18-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	5 18-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	1,2100	1,2400	1,1500	4	1,1500	1,2100		1	10	197 18-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	18 18-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	108 18-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	46 18-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	0 18-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	93 18-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	55 18-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	177 18-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	82 18-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	60 18-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	182 18-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	2560 18-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	2,4700	2,4700	2,4700	1	2,4700	2,4400		2	1	14 18-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	76 18-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	139 18-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	51 18-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,6000	0,6000	0,6000	6	0,6000	0,6200		1	6	54 18-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	112 18-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	0 18-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 18-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	0 18-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	315 18-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	0 18-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	274 18-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	5 18-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	314 18-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0 18-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	225 18-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 18-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	97 18-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	54 18-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	153 18-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	1	21 18-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	105 18-7-2019
F	RH6	Rheinmetall AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,8788		100	0	0 18-7-2019
F	RH6	Rheinmetall AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,8451		100	0	0 18-7-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,8030		100	0	0 18-7-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,6935		100	0	0 18-7-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,5842		100	0	0 18-7-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,2756		97	0	0 18-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2997		24	0	0 18-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2915		24	0	0 18-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2813		24	0	0 18-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2546		24	0	0 18-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2280		24	0	0 18-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2015		24	0	0 18-7-2019
F	RL6	RELX (GBX) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1935,0500		1935	0	0 18-7-2019
F	RL6	RELX (GBX) - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1923,4700		1923	0	0 18-7-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1925,2300		1925	0	0 18-7-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1930,0100		1930	0	0 18-7-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1935,0100		1935	0	0 18-7-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	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	RND	RANDSTAD NV	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	2 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	108 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	44,0000	C	EUR	1,4000	1,5600	1,4000	2	1,5600	1,4100		1	2	36 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	44,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0500		0	5	177 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	45,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5500		1	2	79 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	45,0000	P	EUR	0,2300	0,2300	0,1600	5	0,1600	0,2000		0	25	217 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	46,0000	C	EUR	0,1500	0,1700	0,1000	12	0,1000	0,0800		0	25	200 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	46,0000	P	EUR	0,7600	0,8000	0,6200	15	0,6900	0,7200		1	118	437 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	47,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	1	129 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	47,0000	P	EUR	1,4200	1,6100	1,4200	4	1,5100	1,6500		2	13	230 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	253 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	P	EUR	2,5400	2,5900	2,5400	3	2,5400	2,6400		3	21	246 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	234 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	P	EUR	3,6200	3,6200	3,6200	4	3,6200	3,6400		4	5	146 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	C	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100		0	20	543 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	P	EUR	4,5200	4,5200	4,5000	2	4,5000	4,6400		5	10	168 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	C	EUR	0,0100	0,0300	0,0100	3	0,0300	0,0100		0	30	88 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	P	EUR	5,4600	5,4600	5,4600	1	5,4600	5,6500		6	10	70 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	396 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	15 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	150 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	10 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	3 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	10 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 18-7-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	1 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	0 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	0 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	40,0000	P	EUR	0,1900	0,1900	0,1900	3	0,1900	0,2200		0	5	60 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		0	0	21 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	42,0000	P	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4500		0	11	152 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	43,0000	C	EUR	3,1700	3,1700	3,1700	1	3,1700	3,0100		3	1	1 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	43,0000	P	EUR	0,6200	0,6600	0,6200	2	0,6600	0,6500		1	21	22 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	273 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	44,0000	P	EUR	0,9200	0,9200	0,8700	2	0,8700	0,9400		1	3	476 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	45,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,6700		2	3	148 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	45,0000	P	EUR	1,2000	1,3300	1,2000	4	1,2500	1,3100		1	11	530 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	C	EUR	1,1900	1,2500	1,1900	3	1,2500	1,1400		1	6	112 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	P	EUR	1,7800	1,8000	1,6700	5	1,6700	1,7900		2	36	188 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	C	EUR	0,7600	0,7600	0,7400	4	0,7400	0,7400		1	5	125 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	P	EUR	2,3600	2,3600	2,2000	4	2,3000	2,3900		2	4	104 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	48,0000	C	EUR	0,4700	0,4800	0,4700	3	0,4700	0,4500		0	12	327 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	48,0000	P	EUR	3,0300	3,0300	2,9700	3	2,9800	3,1000		3	7	110 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	49,0000	C	EUR	0,2600	0,2700	0,2600	4	0,2600	0,2600		0	4	100 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	47 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	50,0000	C	EUR	0,1600	0,1600	0,1600	4	0,1600	0,1500		0	25	212 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	73 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	51,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	2	58 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	15 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	52,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	3	62 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	44 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	24 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	5 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	3 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	56,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	0 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	RND	RANDSTAD NV	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	0 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800		19	0	20 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	15 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	0 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	70 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	0 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	54 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	5 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	118 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	10 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	29 18-7-2019
O	RND	RANDSTAD 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	RND	RANDSTAD NV	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	112 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	265 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	1,4000	1,4000	1,3200	6	1,3700	1,3700		1	31	437 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	67 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	45,0000	P	EUR	1,8000	1,8000	1,6900	5	1,6900	1,7600		2	7	88 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	1,6100	1,6100	1,6100	1	1,6100	1,5700		2	1	455 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	2,2300	2,2300	2,1000	5	2,1000	2,2400		2	6	512 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	25 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	32 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900		1	2	384 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	3,3500	3,4000	3,3500	4	3,3700	3,4600		3	10	358 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		0	15	18-7-2019
O	RND	RANDSTAD NV	20-9-2019	49,0000	P	EUR	4,1400	4,1400	4,1400	1	4,1400	4,2000		4	5	8 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,3600	0,3800	0,3600	3	0,3800	0,3500		0	12	591 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	4,9500	4,9500	4,9500	3	4,9500	5,0400		5	5	213 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	70 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	51,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,8900		6	10	12 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	152 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	40 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	9 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	15 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	261 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	13 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	169 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	265 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	0 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	45 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000		25	0	40 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700		19	0	50 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100		18	0	90 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	19 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	67 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	263 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	234 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	193 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	125 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	133 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	233 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	144 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	274 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	1,0200	1,0200	1,0200	2	1,0200	1,0500		1	10	983 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	628 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6800		2	3	680 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	738 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	2,4600	2,4600	2,4600	1	2,4600	2,5200		3	10	853 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	792 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	3,2500	3,2600	3,2500	2	3,2600	3,2800		3	6	726 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	2318 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	4,3400	4,3400	4,3400	3	4,3400	4,4100		4	5	1965 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3100		1	1	1111 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	5,2000	5,2000	5,2000	2	5,2000	5,2600		5	2	675 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	646 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,3700		7	1	366 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	711 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	485 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	654 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	362 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	153 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600		24	0	41 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 18-7-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6400		34	0	99 18-7-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	C	EUR	17,6500	17,6500	17,6500	1	17,6500	17,6000		18	4	24 18-7-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 18-7-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	15,8500	15,8500	15,8500	1	15,8500	15,7000		16	20	20 18-7-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	73 18-7-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	0 18-7-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	63 18-7-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0 18-7-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	72 18-7-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	6 18-7-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	207 18-7-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	4,4300	4,4300	4,4300	1	4,4300	4,4000		4	1	17 18-7-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	390 18-7-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	45 18-7-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	57 18-7-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6300		1	4	87 18-7-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	111 18-7-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	37 18-7-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	10 18-7-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 18-7-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500		25	0	0 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	0	0 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	31 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	75 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	492 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	77 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3400		1	1	102 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	129 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	2,6400	2,6400	2,6000	2	2,6000	2,6300		3	2	757 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	196 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	366 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	1 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	56 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	30 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	91 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	1544 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	591 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	15 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	38 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	273 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	376 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	260 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	269 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	50 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500		27	0	0 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 18-7-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200		36	0	241 18-7-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	121 18-7-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	78 18-7-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	2 18-7-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	71 18-7-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	37 18-7-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	96 18-7-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	101 18-7-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	258 18-7-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	243 18-7-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	6,0000		6	2	224 18-7-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	253 18-7-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	9,2000	9,2000	9,2000	2	9,2000	9,1800		9	4	206 18-7-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	492 18-7-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	164 18-7-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	147 18-7-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	54 18-7-2019
O	RND	RANDSTAD NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500		20	0	0 18-7-2019
O	RND	RANDSTAD NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	11 18-7-2019
O	RND	RANDSTAD NV	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	5 18-7-2019
O	RND	RANDSTAD NV	18-6-2021	30,0000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,8700		2	1	98 18-7-2019
O	RND	RANDSTAD NV	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	10 18-7-2019
O	RND	RANDSTAD NV	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	34 18-7-2019
O	RND	RANDSTAD NV	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	7 18-7-2019
O	RND	RANDSTAD NV	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	8 18-7-2019
O	RND	RANDSTAD NV	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	31 18-7-2019
O	RND	RANDSTAD NV	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	17 18-7-2019
O	RND	RANDSTAD NV	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	5 18-7-2019
O	RND	RANDSTAD NV	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	6 18-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	10 18-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	63 18-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	64 18-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	777 18-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	524 18-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	930 18-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	757 18-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	449 18-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	478 18-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	432 18-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	617 18-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	358 18-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154 18-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600		24	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	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	73 18-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	250 18-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	67 18-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	101 18-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	93 18-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	97 18-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	95 18-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 18-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200		36	0	73 18-7-2019
F	RO6	Rentokil Initial - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	419,0100		419	0	0 18-7-2019
F	RO6	Rentokil Initial - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	417,8500		418	0	0 18-7-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	418,2300		418	0	0 18-7-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	419,2700		419	0	0 18-7-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	420,3600		420	0	0 18-7-2019
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	421,5900		422	0	0 18-7-2019
F	RP6	Repsol SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2748		13	0	0 18-7-2019
F	RP6	Repsol SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2704		13	0	0 18-7-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2648		13	0	0 18-7-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,8102		13	0	0 18-7-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,7962		13	0	0 18-7-2019
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,2222		12	0	0 18-7-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 18-7-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 18-7-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 18-7-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 18-7-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 18-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,5297		22	0	0 18-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,5225		22	0	0 18-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,5134		22	0	0 18-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4898		21	0	0 18-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4662		21	0	0 18-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4427		21	0	0 18-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 18-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 18-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 18-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 18-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 18-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	856,0200		856	0	0 18-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	856,6500		857	0	0 18-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	857,4400		857	0	0 18-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	854,7600		855	0	0 18-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	856,9700		857	0	0 18-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	851,9800		852	0	0 18-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0 18-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 18-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 18-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 18-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 18-7-2019
F	RV6	Rio Tinto - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4780,1300		4780	0	0 18-7-2019
F	RV6	Rio Tinto - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4662,5900		4663	0	0 18-7-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4666,8700		4667	0	0 18-7-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4678,4600		4678	0	0 18-7-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4482,1000		4482	0	0 18-7-2019
F	RV6	Rio Tinto - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4495,3400		4495	0	0 18-7-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 18-7-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 18-7-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 18-7-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 18-7-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 18-7-2019
F	RW6	RWE AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,7997		24	0	0 18-7-2019
F	RW6	RWE AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,7917		24	0	0 18-7-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,7816		24	0	0 18-7-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,7556		24	0	0 18-7-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,7295		24	0	0 18-7-2019
F	RW6	RWE AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0239		23	0	0 18-7-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 18-7-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 18-7-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7850		1	0	3 18-7-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 18-7-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 18-7-2019
O	RWQ	RWE AG - Stock Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 18-7-2019
O	RWQ	RWE AG - Stock Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	RWQ	RWE AG - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 18-7-2019
O	RWQ	RWE AG - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RWQ	RWE AG - Stock Option	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	18-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	18-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	18-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	18-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	18-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	18-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	18-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	18-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	18-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	18-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	18-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	18-7-2019
F	RX6	Roche Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	271,1956		271	0	18-7-2019
F	RX6	Roche Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	271,0604		271	0	18-7-2019
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	270,9576		271	0	18-7-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	270,6719		271	0	18-7-2019
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	261,0481		261	0	18-7-2019
F	RX6	Roche Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	260,5682		261	0	18-7-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	18-7-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	18-7-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	18-7-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	18-7-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	18-7-2019
F	SB6	SBM Offshore NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8998		18	0	18-7-2019
F	SB6	SBM Offshore NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8837		18	0	18-7-2019
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8762		18	0	18-7-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8566		18	0	18-7-2019
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8370		18	0	18-7-2019
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5177		18	0	18-7-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	18-7-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	18-7-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	18-7-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	18-7-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	18-7-2019
O	SBM	SBM Offshore NV	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	18-7-2019
O	SBM	SBM Offshore NV	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	18-7-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	18-7-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	18-7-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	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	SBM	SBM Offshore NV	19-7-2019	16,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3900		1	135	18-7-2019
O	SBM	SBM Offshore NV	19-7-2019	16,5000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	5	387
O	SBM	SBM Offshore NV	19-7-2019	17,0000	C	EUR	0,9200	0,9500	0,9200	3	0,9500	0,8900		1	32	196
O	SBM	SBM Offshore NV	19-7-2019	17,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	30	450
O	SBM	SBM Offshore NV	19-7-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0
O	SBM	SBM Offshore NV	19-7-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1
O	SBM	SBM Offshore NV	19-7-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	10
O	SBM	SBM Offshore NV	19-7-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1
O	SBM	SBM Offshore NV	19-7-2019	17,5000	C	EUR	0,3700	0,5500	0,3700	6	0,4000	0,4200		0	35	443
O	SBM	SBM Offshore NV	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	95
O	SBM	SBM Offshore NV	19-7-2019	17,6000	C	EUR	0,2500	0,3400	0,2500	2	0,3400	0,3300		0	3	66
O	SBM	SBM Offshore NV	19-7-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0
O	SBM	SBM Offshore NV	19-7-2019	17,8000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,1800		0	5	12
O	SBM	SBM Offshore NV	19-7-2019	17,8000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	10	10
O	SBM	SBM Offshore NV	19-7-2019	18,0000	C	EUR	0,1100	0,1100	0,0800	4	0,0800	0,0700		0	30	204
O	SBM	SBM Offshore NV	19-7-2019	18,0000	P	EUR	0,1300	0,1600	0,1300	4	0,1600	0,1800		0	40	142
O	SBM	SBM Offshore NV	19-7-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20
O	SBM	SBM Offshore NV	19-7-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	26
O	SBM	SBM Offshore NV	19-7-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5
O	SBM	SBM Offshore NV	19-7-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0
O	SBM	SBM Offshore NV	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38
O	SBM	SBM Offshore NV	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	3
O	SBM	SBM Offshore NV	19-7-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26
O	SBM	SBM Offshore NV	19-7-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0
O	SBM	SBM Offshore NV	19-7-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40
O	SBM	SBM Offshore NV	19-7-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	10
O	SBM	SBM Offshore NV	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12
O	SBM	SBM Offshore NV	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	41
O	SBM	SBM Offshore NV	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	SBM	SBM Offshore NV	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	10
O	SBM	SBM Offshore NV	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	SBM	SBM Offshore NV	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0
O	SBM	SBM Offshore NV	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0
O	SBM	SBM Offshore NV	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1
O	SBM	SBM Offshore NV	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0
O	SBM	SBM Offshore NV	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	SBM	SBM Offshore NV	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	30
O	SBM	SBM Offshore NV	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60
O	SBM	SBM Offshore NV	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	30
O	SBM	SBM Offshore NV	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	464
O	SBM	SBM Offshore NV	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	186
O	SBM	SBM Offshore NV	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	366
O	SBM	SBM Offshore NV	16-8-2019	16,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9900		2	10	244
O	SBM	SBM Offshore NV	16-8-2019	16,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000		0	5	222
O	SBM	SBM Offshore NV	16-8-2019	16,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5600		2	10	612
O	SBM	SBM Offshore NV	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	569
O	SBM	SBM Offshore NV	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1186
O	SBM	SBM Offshore NV	16-8-2019	17,0000	P	EUR	0,2500	0,2900	0,2500	5	0,2900	0,2800		0	27	1398
O	SBM	SBM Offshore NV	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	358
O	SBM	SBM Offshore NV	16-8-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	779
O	SBM	SBM Offshore NV	16-8-2019	18,0000	C	EUR	0,5100	0,5500	0,5100	2	0,5500	0,5500		1	5	1143
O	SBM	SBM Offshore NV	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1120
O	SBM	SBM Offshore NV	16-8-2019	18,5000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400		0	1	328
O	SBM	SBM Offshore NV	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	56
O	SBM	SBM Offshore NV	16-8-2019	19,0000	C	EUR	0,1700	0,2000	0,1700	4	0,2000	0,2000		0	35	149
O	SBM	SBM Offshore NV	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	61
O	SBM	SBM Offshore NV	16-8-2019	20,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	10	21
O	SBM	SBM Offshore NV	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0
O	SBM	SBM Offshore NV	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	SBM	SBM Offshore NV	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0
O	SBM	SBM Offshore NV	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	SBM	SBM Offshore NV	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	0
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	0
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	287
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	97
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	32
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	1
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	185
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	780
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	407
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	1200
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1073
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1988
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,2200	0,2200	0,2200	9	0,2200	0,2200		0	100	1711
O	SBM	SBM Offshore NV	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	114
O	SBM	SBM Offshore NV	20-9-2019	16,5000	P	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3200		0	2	184
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	1,4000	1,4000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SBM	SBM Offshore NV	20-9-2019	17,5000	P	EUR	0,6500	0,6500	0,6000	2	0,6000	0,6500	1	2	154	18-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1248	18-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	353	18-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,5000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5400	1	3	34	18-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	70	18-7-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700	0	2	188	18-7-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	233	18-7-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	164	18-7-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	76	18-7-2019
O	SBM	SBM Offshore NV	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	18-7-2019
O	SBM	SBM Offshore NV	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	20	18-7-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	71	18-7-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	51	18-7-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	18-7-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	45	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	15	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	390	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	0	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	111	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	545	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	11	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	99	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	471	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	51	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	707	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	2729	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	999	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	3,1800	3,1800	3,1800	1	3,1800	3,1900	3	1	2546	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1848	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4100	2	1	3424	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1563	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	1743	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	2854	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	1,1200	1,2000	1,1000	17	1,2000	1,1500	1	50	9285	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	1,2700	1,3500	1,2700	2	1,3500	1,3900	1	3	463	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	929	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	197	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	890	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	2,5900	2,6500	2,5900	3	2,6500	2,6100	3	6	560	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	317	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	225	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	18-7-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	72	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	120	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	161	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	96	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	127	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	51	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	201	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	185	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	993	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	243	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	2,0000	2,0000	1,9500	2	1,9500	1,9900	2	24	200	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	190	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	1,4300	1,5500	1,4300	5	1,5500	1,4800	1	12	821	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	107	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	1,0500	1,0500	1,0500	4	1,0500	1,0500	1	100	146	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	84	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	41	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	30	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	46	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	5	18-7-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	65	18-7-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	9,9000	9,9000	9,9000	1	9,9000	9,8900	10	1	48	18-7-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	18-7-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	2	18-7-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8	18-7-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	286	18-7-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	505	18-7-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	6,0400	6,0400	6,0400	1	6,0400	6,0100	6	8	633	18-7-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1143	18-7-2019
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 Interest Date
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	18-7-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	18-7-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9000		1	3	545 18-7-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	326 18-7-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	18-7-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	18-7-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1	18-7-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	18-7-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	149	18-7-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	18-7-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	20 18-7-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	22	18-7-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	92 18-7-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	83	18-7-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	44 18-7-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	158	18-7-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	252 18-7-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	6	357 18-7-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	3,0500	3,2000	3,0500	5	3,1600	3,0900		3	12	606 18-7-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5500		2	5	1120 18-7-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	2,0000	2,0800	2,0000	4	2,0800	2,0300		2	8	1674 18-7-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5300		3	3	543 18-7-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,3000		1	5	634 18-7-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	96 18-7-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	123	18-7-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	81 18-7-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	2 18-7-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	12	18-7-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	1 18-7-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	12 18-7-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	3,4000	3,4000	3,3000	3	3,3000	3,3000		3	11	24 18-7-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0500		2	6	27 18-7-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	41 18-7-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	13 18-7-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	1,6000	1,6100	1,6000	3	1,6100	1,6300		2	7	359 18-7-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	1 18-7-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	18-7-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		9	0	1 18-7-2019
F	SF6	Software AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2296		29	0	0 18-7-2019
F	SF6	Software AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2198		29	0	0 18-7-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2075		29	0	0 18-7-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1754		29	0	0 18-7-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1434		29	0	0 18-7-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3617		28	0	0 18-7-2019
F	SH6	Smith & Nephew - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1,737,0500		1737	0	0 18-7-2019
F	SH6	Smith & Nephew - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1,738,3200		1738	0	0 18-7-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1,739,9200		1740	0	0 18-7-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1,733,2100		1733	0	0 18-7-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1,737,7000		1738	0	0 18-7-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1,725,3400		1725	0	0 18-7-2019
F	SI6	Siemens AG - Stock Record	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,1788		99	0	0 18-7-2019
F	SI6	Siemens AG - Stock Record	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,1453		99	0	0 18-7-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,1035		99	0	0 18-7-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,9949		99	0	0 18-7-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,8879		96	0	0 18-7-2019
F	SI6	Siemens AG - Stock Record	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,7828		96	0	0 18-7-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 18-7-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 18-7-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250		4	0	0 18-7-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 18-7-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 18-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 18-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 18-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	18-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	1 18-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	18-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 18-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	18-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 18-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	18-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 18-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	25	18-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	36	18-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	24	18-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	61	18-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,0000	C	EUR	1,5000	1,5000	1,5000	1	1,					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	18-7-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	18-7-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200		26	0	18-7-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	18-7-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400		30	0	18-7-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	18-7-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5600		40	0	18-7-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	18-7-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1500		49	0	18-7-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	18-7-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9100		69	0	18-7-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	18-7-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,0500		109	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2500		39	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9700		30	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900		21	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000		21	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600		24	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000		27	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700		30	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9000		59	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2400		39	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700		21	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100		24	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200		27	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4600		30	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5000		63	0	18-7-2019	
F	SI6	Sainsbury (J) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,2100		201	0	18-7-2019	
F	SI6	Sainsbury (J) - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,3500		201	0	18-7-2019	
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,5400		202	0	18-7-2019	
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,0400		202	0	18-7-2019	
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,5600		203	0	18-7-2019	
F	SI6	Sainsbury (J) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,7500		196	0	18-7-2019	
F	SL6	Salzgitter AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4048		19	0	18-7-2019	
F	SL6	Salzgitter AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3982		19	0	18-7-2019	
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	18-7-2019	
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3688		19	0	18-7-2019	
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3475		19	0	18-7-2019	
F	SL6	Salzgitter AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3263		19	0	18-7-2019	
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	18-7-2019	
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	18-7-2019	
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	18-7-2019	
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	12	18-7-2019	
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	18-7-2019	
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	18-7-2019	
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	18-7-2019	
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	30,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3800		0	11	23	18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	31,0000	C	EUR	0,5000	0,5000	0,5000	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	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	35,0000	P	EUR	3,2000	4,8000	3,2000	8	4,8000	5,0000		5	11	7 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	36,0000	P	EUR	5,8700	5,8700	5,8700	1	5,8700	6,0000		6	1	24 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	1 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	1 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	29,0000	P	EUR	0,2800	0,2800	0,2600	2	0,2600	0,3400		0	12	11 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	30,0000	P	EUR	0,4500	0,6500	0,4500	3	0,6000	0,7200		1	12	12 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	31,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	1,3100		1	1	6 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	32,0000	P	EUR	1,5700	1,8000	1,5700	2	1,8000	2,1100		2	11	22 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	28 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	33,0000	P	EUR	1,5500	2,9500	1,5500	2	2,9500	3,0400		3	3	138 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	34,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0100		0	1	56 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	34,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	4,0200		4	1	26 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	88 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	11 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	38,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	8,0100		8	1	3 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	40,0000	P	EUR	10,0500	10,0500	10,0500	1	10,0500	10,0100		10	1	1 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	29,0000	P	EUR	0,4500	0,6500	0,4500	7	0,6500	0,7000		1	27	27 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	30,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8600		1	3	3 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	30,0000	P	EUR	0,7100	1,1000	0,7100	5	1,0500	1,2000		1	17	19 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	31,0000	C	EUR	0,6000	0,6000	0,5500	2	0,5500	0,4600		0	3	3 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	6 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	32,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,2200		0	5	5 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	32,0000	P	EUR	1,1700	2,5700	1,1700	5	2,5500	2,7100		3	25	37 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	33,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,1100		0	1	14 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	33,0000	P	EUR	3,3500	3,3500	3,2500	2	3,2500	3,6500		4	11	64 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	34,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0300		0	10	29 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	34,0000	P	EUR	3,3000	3,3000	3,3000	2	3,3000	4,6000		5	10	21 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	36,0000	P	EUR	6,3200	6,3200	6,3200	1	6,3200	6,5800		7	1	4 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	0 18-7-2019
F	SN6	Stora Enso R - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6739		10	0	0 18-7-2019
F	SN6	Stora Enso R - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6706		10	0	0 18-7-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6665		10	0	0 18-7-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6559		10	0	0 18-7-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0954		9	0	0 18-7-2019
F	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0854		9	0	0 18-7-2019
F	SO6	Smiths Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1580,0400		1580	0	0 18-7-2019
F	SO6	Smiths Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1581,2000		1581	0	0 18-7-2019
F	SO6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1582,6500		1583	0	0 18-7-2019
F	SO6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1555,5300		1556	0	0 18-7-2019
F	SO6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1559,5500		1560	0	0 18-7-2019
F	SO6	Smiths Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1549,4100		1549	0	0 18-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	108 18-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	474 18-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	488 18-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1050 18-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	532 18-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2228 18-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1073 18-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3768 18-7-2019
O	SR															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	7-6-2021	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	30	18-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	85	18-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	10	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	381	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2105	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1572	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	492	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	141	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	725	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1867	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4605	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	921	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1307	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3300	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2578	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	538	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1901	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3393	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1602	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1063	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3047	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	234	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1726	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	211	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	749	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1160	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	746	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	560	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	513	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	172	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1030	18-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	1019	18-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	384	18-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1750	18-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	309	18-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	295	18-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	18-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	18-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	439	18-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	828	18-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	257	18-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	446	18-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	18-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	321	18-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	18-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	40	18-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	18-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	18-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	745	18-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	18-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1895	18-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2849	18-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	66	18-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	18-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2202	18-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3634	18-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2631	18-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4572	18-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3750	18-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1439	18-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	18-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2379	18-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	18-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	6103	18-7-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	18-7-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	281	18-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	18-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	18-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	18-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	18-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2358	18-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	18-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	18-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1127	18-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	18-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	P</											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	14-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	18-7-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	18-7-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	775	18-7-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	18-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	18-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1171	18-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	18-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	609	18-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	18-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	1	0	908	18-7-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	0	0	344	18-7-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	427	18-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,5596	37	0	0	18-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,5472	37	0	0	18-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,5318	37	0	0	18-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4918	36	0	0	18-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9821	36	0	0	18-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9426	36	0	0	18-7-2019
F	ST8	STMicrelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	18-7-2019
F	ST8	STMicrelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	18-7-2019
F	ST8	STMicrelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	18-7-2019
F	ST8	STMicrelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	18-7-2019
F	ST8	STMicrelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	18-7-2019
F	SV6	SCA B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,0799	75	0	0	18-7-2019
F	SV6	SCA B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,0783	75	0	0	18-7-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,0761	75	0	0	18-7-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,0701	75	0	0	18-7-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,0679	75	0	0	18-7-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	73,3224	73	0	0	18-7-2019
F	SK6	Standard Chartered - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	714,2200	714	0	0	18-7-2019
F	SK6	Standard Chartered - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	709,4800	709	0	0	18-7-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	710,1300	710	0	0	18-7-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	711,9000	712	0	0	18-7-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	699,3000	699	0	0	18-7-2019
F	SK6	Standard Chartered - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	701,3600	701	0	0	18-7-2019
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	18-7-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	18-7-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	18-7-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	18-7-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	18-7-2019
F	SY6	Symrise AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,4190	82	0	0	18-7-2019
F	SY6	Symrise AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,3912	82	0	0	18-7-2019
F	SY6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,3564	82	0	0	18-7-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,2661	82	0	0	18-7-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,1759	82	0	0	18-7-2019
F	SY6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,0862	81	0	0	18-7-2019
F	SZ6	Suedzucker AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3298	13	0	0	18-7-2019
F	SZ6	Suedzucker AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3253	13	0	0	18-7-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3197	13	0	0	18-7-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3051	13	0	0	18-7-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2905	13	0	0	18-7-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2760	13	0	0	18-7-2019
F	TA6	Telefonica SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2839	7	0	0	18-7-2019
F	TA6	Telefonica SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2815	7	0	0	18-7-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2784	7	0	0	18-7-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0704	7	0	0	18-7-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0627	7	0	0	18-7-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8549	7	0	0	18-7-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	18-7-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	18-7-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	18-7-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	18-7-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	18-7-2019
F	TB6	British American Tobacco - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3104,5800	3105	0	0	18-7-2019
F	TB6	British American Tobacco - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3106,8600	3107	0	0	18-7-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3109,7100	3110	0	0	18-7-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3066,5800	3067	0	0	18-7-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2967,1400	2967	0	0	18-7-2019
F	TB6	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2975,8900	2976	0	0	18-7-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0500	201	0	0	18-7-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	18-7-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	18-7-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	18-7-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	18-7-2019
F	TG6	TGS Nopex Geophysical Company - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	234,8094	235	0	0	18-7-2019
F	TG6	TGS Nopex Geophysical Company - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	232,7882	233	0	0	18-7-2019
F	TG6	TGS Nopex Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	233,2089	233	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	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0447		11	0	18-7-2019	
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	18-7-2019	
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	18-7-2019	
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	18-7-2019	
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	18-7-2019	
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	18-7-2019	
F	Ti6	Telecom Italia SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	18-7-2019	
F	Ti6	Telecom Italia SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5059		1	0	18-7-2019	
F	Ti6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5057		1	0	18-7-2019	
F	Ti6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5052		1	0	18-7-2019	
F	Ti6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5046		1	0	18-7-2019	
F	Ti6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5041		1	0	18-7-2019	
F	Ti8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	18-7-2019	
F	Ti8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	18-7-2019	
F	Ti8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	18-7-2019	
F	Ti8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	18-7-2019	
F	Ti8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	18-7-2019	
F	Tj6	Telia Company - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,9000		43	0	18-7-2019	
F	Tj6	Telia Company - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,8990		43	0	18-7-2019	
F	Tj6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,8977		43	0	18-7-2019	
F	Tj6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,7144		42	0	18-7-2019	
F	Tj6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,7132		42	0	18-7-2019	
F	Tj6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,5157		41	0	18-7-2019	
F	Tj8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	18-7-2019	
F	Tj8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	18-7-2019	
F	Tj8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	18-7-2019	
F	Tj8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	18-7-2019	
F	Tj8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	18-7-2019	
F	Tk6	Deutsche Telekom AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7698		15	0	18-7-2019	
F	Tk6	Deutsche Telekom AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7648		15	0	18-7-2019	
F	Tk6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7586		15	0	18-7-2019	
F	Tk6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7424		15	0	18-7-2019	
F	Tk6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7263		15	0	18-7-2019	
F	Tk6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1906		14	0	18-7-2019	
F	Tk8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	18-7-2019	
F	Tk8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6050		1	0	18-7-2019	
F	Tk8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6050		1	0	18-7-2019	
F	Tk8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	18-7-2019	
F	Tk8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	18-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	18-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	18-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	18-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	18-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	18-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	18-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	18-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	13	18-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	200	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	74	18-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	1	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	88	18-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	1	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	18-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	55	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	18-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	46,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	6,5000		7	1	20	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	18-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	5	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	97	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	293	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	94	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	43	18-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	50,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	2,5100		3	2	25	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	93	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	51,0000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,5200		2	15	22	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	157	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	52,0000	C	EUR	0,7700	1,3500	0,7700	3	1,3500	0,6300		1	20	78	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	52,0000	P	EUR	0,0900	0,1000	0,0900	3	0,0900	0,1300		0	3	174	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	53,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,1500		0	8	108	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	163	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	54,0000	C	EUR	0,2000	0,2000	0,1300	3	0,1300	0,0100		0	10	98	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	54,0000	P	EUR	0,8500	0,9000	0,8500	2	0,9000	1,5100		2	2	157	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	55,0000	C	EUR	0,0600	0,0600	0,0400	2	0,0400	0,0100		0	4	145	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	42	18-7-2019
O	TKG	TKH Group NV Std Option	19-7-2019	56,													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	18-7-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000	18	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	12	18-7-2019		
O	TKG	TKH Group NV Stnd Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	1	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	11	18-7-2019		
O	TKG	TKH Group NV Stnd Option	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	1	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	3	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	1	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	6	18-7-2019		
O	TKG	TKH Group NV Stnd Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	25	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	40	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	9	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	3	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	37	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	48,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700	0	1	7	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	3	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	5	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	50,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,3700	3	1	29	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	50,0000	P	EUR	0,7000	0,9000	0,6500	3	0,6500	0,8900	1	3	47	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	57	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	51,0000	P	EUR	1,0000	1,0000	1,0000	4	1,0000	1,2000	1	11	78	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	52,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,1000	2	30	18-7-2019		
O	TKG	TKH Group NV Stnd Option	16-8-2019	52,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	174	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	53,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,5900	2	4	44	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	53,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	2,1100	2	1	8	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	48	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	42	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	55,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500	1	2	116	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	5	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	56,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6200	1	10	155	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	69	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	43	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	12	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	155	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	215	18-7-2019	
O	TKG	TKH Group NV Stnd Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300	18	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000	25	0	3	18-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	18-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000	23	0	0	18-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	18-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	0	37	18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	70	18-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	49	18-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	77	18-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	55	18-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	111	18-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	148	18-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	165	18-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	161	18-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	154	18-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	9,5500	9,5500	9,5500	1	9,5500	8,8000	9	5	357	18-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3300	0	1	257	18-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	258	18-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	167	18-7-2019	
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	C	EUR	7,3800	7,3800	7,3800	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	TKG	TKH Group NV Stnd Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	271 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	4 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	6 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	46 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	54,0000	P	EUR	3,0000	3,1000	3,0000	2	3,1000	3,3500		3	9	58 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700		1	2	316 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	144 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	56,0000	C	EUR	1,1300	1,4000	1,1300	2	1,4000	1,1600		1	5	60 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	31 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	279 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	13 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	58,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7400		1	1	72 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	1 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	59,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700		1	20	23 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	C	EUR	0,5000	0,5000	0,4000	4	0,4500	0,4500		0	43	184 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	27 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	0 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	211	18 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	10 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600		23	0	0 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600		28	0	0 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000		25	0	2 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	500	18 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	1 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	27	18 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900		18	0	12 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	187	18 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	42 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4900		0	1	208 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	43 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	190 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	98 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	657	18 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	7,8000		8	1	158 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	120 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,3300		6	1	178 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,9100		2	10	155 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	5,4000	5,5700	5,4000	2	5,5700	5,0400		5	3	173 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6300		3	5	371 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	C	EUR	4,4000	4,4000	4,1500	2	4,1500	3,9200		4	2	141 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	102 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9800		3	1	57 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	66 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	2,8500	2,8500	2,5500	2	2,5500	2,5900		3	2	292 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	165 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,2100		2	2	88 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	125 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9300		2	2	21 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	2 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	51 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	11 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	7 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	0 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1600		1	1	163 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	22 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400		1	20	55 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	0 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	1	29 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	1 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500		23	0	0 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7000		28	0	0 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	6 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	6 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	59 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	31 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	1,7000	1,7300	1,7000	3	1,7300	1,7900		2	11	100 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	5,8500		6	1	13 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,4900		3	2	90 18-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	4,8800	5,1000	4,8500	3	4,8500	4,7400		5	7	14 18-7-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TKW	Takeaway.com - Stock Option	16-8-2019	82,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,4500		2	1	48 18-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	50 18-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	120 18-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	22 18-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	86,0000	C	EUR	1,2000	1,2600	1,1500	4	1,1500	1,1200		1	7	22 18-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	4 18-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	42	18-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	1 18-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	92,0000	C	EUR	0,3600	0,3800	0,3600	2	0,3800	0,3200		0	2	76 18-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	0 18-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	5 18-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	8 18-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 18-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	0 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	20 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	56 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	1 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	21 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	5 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	72,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200		1	119	18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	76,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,8500		7	1	2 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	76,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1600		2	1	29 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	8 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	78,0000	P	EUR	3,0000	3,0000	2,8000	6	3,0000	2,8800		3	277	340 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	80,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,4400		4	5	38 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	80,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7500		4	1	42 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	47 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	82,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,8200		5	6	28 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	84,0000	C	EUR	2,6000	2,7000	2,6000	3	2,7000	2,7200		3	7	53 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	84,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,0400		6	1	35 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	39 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	6 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	88,0000	C	EUR	1,7800	1,7800	1,4000	4	1,5400	1,5700		2	4	18 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	4 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	92,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8800		1	4	203 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	0 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	0 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 18-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	0 18-7-2019
F	TQ6	Telenor - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	177,4571		177	0	0 18-7-2019
F	TQ6	Telenor - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	177,6759		178	0	0 18-7-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	177,9969		178	0	0 18-7-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	174,7728		175	0	0 18-7-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	175,6444		176	0	0 18-7-2019
F	TQ6	Telenor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	171,8196		172	0	0 18-7-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 18-7-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 18-7-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 18-7-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 18-7-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 18-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3197		21	0	0 18-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3125		21	0	0 18-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3036		21	0	0 18-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2802		21	0	0 18-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5904		21	0	0 18-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5678		21	0	0 18-7-2019
F	TS6	Tenaris SA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 18-7-2019
F	TS6	Tenaris SA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3513		11	0	0 18-7-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3464		11	0	0 18-7-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2340		11	0	0 18-7-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2217		11	0	0 18-7-2019
F	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9595		11	0	0 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	45 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	45 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	34 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	259 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	65 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	245 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	441 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	132 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0												

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	19-7-2019	8,8000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000		1	123	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	145	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000		1	20	31	18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	51	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	253	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	58	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	51	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,4000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200		2	16	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,4000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0100		12	50	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	2	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,6000	C	EUR	0,1700	0,2200	0,1700	3	0,2200	0,2500		26	108	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	62	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	8	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	27	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,8000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1200		4	83	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,8000	P	EUR	0,2500	0,2800	0,2500	2	0,2800	0,1200		11	30	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,9000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0800		10	65	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	1	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	10,0000	C	EUR	0,0100	0,0300	0,0100	5	0,0200	0,0500		50	297	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	10,0000	P	EUR	0,4500	0,4500	0,4000	3	0,4000	0,2400		110	210	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	65	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	78	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	3	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	465	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	11	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	37	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	20	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	105	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	2	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	6	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	2	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	24	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	35	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	67	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	141	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	63	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	169	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	4	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	52	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	185	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,7100		1	100	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,2000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		1	130	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	30	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	97	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	95	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	280	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,8000	C	EUR	0,2500	0,3500	0,2500	3	0,3500	0,3300		16	1197	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,8000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3300		8	127	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500		0	20	406	18-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,0000	P	EUR	0,5600	0,5600	0,5500	3	0,5600	0,4500		105	175	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200		1	61	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,5000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8200		1	10	31	18-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600		0	32	578	18-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	52	18-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	80	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	18-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	165	18-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	27	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	8	8	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	74	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	304	304	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	341	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	217	217	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,8000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600	1	1	1	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	23	23	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	359	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	236	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	151	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	192	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	4	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	563	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	56	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	342	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	14	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	192	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	54	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	32	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,4200	0,4300	0,4000	5	0,4000	0,4700	0	101	356	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	182	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	106	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	30	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,0000	C	EUR	0,2000	0,2000	0,1900	4	0,1900	0,1800	0	100	380	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	79	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600	0	1	611	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	80	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	2	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	6	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	253	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	10	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	1	32	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	209	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,2800	0,2800	0,2500	2	0,2500	0,2600	0	6	303	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6800	2	10	91	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	287	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3500	1	1	175	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	189	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	660	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	619	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300	1	17	663	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	245	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	379	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7200	2	1	23	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3200	0	5	188	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	567	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	442	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	35	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	503	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	6	0	0	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	12	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9900	3	1	7	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	60	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	3	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	183	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	39	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	207	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	53	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6000	1	1	104	18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	66 18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	250 18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	284 18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	177 18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1746 18-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	1 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	30 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		3	0	0 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		0	0	10 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	10 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	17 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	11 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	2,2900	2,4800	2,2900	2	2,4800	2,4000		2	3	109 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6300		1	17	184 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	191 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	124 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	136 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	873 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	22 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	6 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	5 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	55 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	10 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	13 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	11 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	152 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	67 18-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	0 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	47 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	87 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	35 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	74 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	14 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	5 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	59 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	76 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9300		1	2	37 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	563 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	1122 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	175 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	25 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	20 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	15 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	55 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	28 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	10 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	31 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1800		1	2	37 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	39 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	13 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	135 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	3 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	1,4200	1,4300	1,4200	2	1,4300	1,3700		1	9	129 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6700		4	3	9 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	45 18-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	14 18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	5,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		4	0	0 18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	5,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	6,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	6,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	6,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	10 18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	6,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	91 18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	1 18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	25 18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	30 18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	276 18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	72 18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,6900	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	TTO	Tom Tom - OLD (99)	19-7-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	145	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	9,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	30	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	9,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	9,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	74	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	9,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	10	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	3	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	7	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	30	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	2	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	8	18-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	50	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	6	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	82	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	45	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	44	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	117	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	761	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	96	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	379	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,5900	C	EUR	2,0500	2,2500	2,0500	3	2,2500	2,2300	2	11	441	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1089	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	597	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	P	EUR	0,0800	0,0800	0,0800	6	0,0800	0,0500	0	81	1464	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	864	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	88	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	687	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	201	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	10,1100	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	1	1191	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	468	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	213	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	312	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	35	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	74	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	35	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	1833	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7500	4	10	1238	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	404	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	131	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	38	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	1165	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1603	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	1149	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	293	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	1654	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3916	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	848	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	172	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1114	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	4086	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	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	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	18-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	18-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	18-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	18-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	8	18-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	18-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	50	18-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	6	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	294	18-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	385	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	104	18-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	80	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	158	18-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	87	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	120	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	42	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	67	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	1	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	46	18-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	30	18-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	501	18-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	719	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	864	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	68	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8600		4	6	868	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1052	18-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	376	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	523	18-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	1123	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1088	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	481	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	804	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	910	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6300		2	4	245	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	15	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	650	18-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	495	18-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	523	18-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	137	18-7-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	499	18-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	94	18-7-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	716	18-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	352	18-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	542	18-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	218	18-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	857	18-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	104	18-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	75	18-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	20	18-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	281	18-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	145	18-7-2019
F	TU6	Tullow Oil - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,9600		198	0	0	18-7-2019
F	TU6	Tullow Oil - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,1000		198	0	0	18-7-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	196,7600		197	0	0	18-7-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,2500		197	0	0	18-7-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,7600		198	0	0	18-7-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,3400		198	0	0	18-7-2019
F	TV6	Tele2 B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	131,8999		132	0	0	18-7-2019
F	TV6	Tele2 B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	131,8970		132	0	0	18-7-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	131,8931		132	0	0	18-7-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,6828		130	0	0	18-7-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,6790		130	0	0	18-7-2019
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	126,9367		127	0	0	18-7-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52	18-7-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52	18-7-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	18-7-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	18-7-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	18-7-2019
F	TW6	Tesco - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	236,7100		237	0	0	18-7-2019
F	TW6	Tesco - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	236,8800		237	0	0	18-7-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	237,1000					

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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	20-12-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500	19	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	9	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	15	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1175	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100	25	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0200	34	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8200	44	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7700	54	0	18	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7700	74	0	3	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,7700	94	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,9700	174	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2300	37	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1400	28	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500	20	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000	26	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5100	35	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1700	44	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0200	54	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0200	74	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1200	94	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4400	33	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	2	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000	25	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400	22	0	3	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4100	39	0	1	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8200	59	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8700	79	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300	23	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600	27	0	2	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7800	45	0	6	18-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,000	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	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	27	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	126,0000	C	EUR	1,0400	1,0800	0,8000	16	0,9000	1,1500	1	40	47	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	126,0000	P	EUR	0,3200	0,8500	0,3200	4	0,5000	0,4800	0	5	95	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	128,0000	C	EUR	0,6400	0,7200	0,1700	38	0,2500	0,2900	0	226	214	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	128,0000	P	EUR	1,4100	1,4100	0,9500	8	1,3500	1,5700	2	28	151	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	C	EUR	0,1000	0,1500	0,0600	4	0,0600	0,1000	0	10	229	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	P	EUR	2,5200	4,0000	2,4500	12	3,5600	3,3600	3	52	203	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	132,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	2	113	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	132,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3200	5	1	193	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	134,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	10	382	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	134,0000	P	EUR	7,0000	7,9500	6,4000	5	7,9500	7,3000	7	10	79	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	375	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	33	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	138,0000	P	EUR	10,3500	10,3500	10,2500	4	10,2500	11,3000	11	19	91	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	133	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	P	EUR	13,3000	13,5000	13,3000	3	13,5000	13,3000	13	3	99	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	99	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	43	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	139	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	144,0000	P	EUR	16,7500	17,4000	16,7500	2	17,4000	17,3000	17	11	28	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	10	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000	21	0	20	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000	23	0	38	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000	25	0	40	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000	27	0	38	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,0000	P	EUR	29,5500	29,5500	29,5500	1	29,5500	29,3000	29	1	61	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,0000	P	EUR	30,2500	30,2500	30,2000	9	30,2000	31,3000	31	81	23	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,0000	P	EUR	32,4700	32,4700	32,4700	1	32,4700	33,3000	33	1	22	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3000	43	0	4	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3000	53	0	8	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3000	63	0	22	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	3	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,7200	1	10	104	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	27	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	500	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	14	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	122,0000	P	EUR	1,8400	1,8400	1,5300	3	1,8000	1,8300	2	5	33	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	2	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	9	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	126,0000	C	EUR	4,4000	4,4000	3,8300	4	3,8300	3,9000	4	12	44	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	126,0000	P	EUR	2,8400	3,2000	2,8000	9	3,2000	3,2400	3	31	73	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	128,0000	C	EUR	2,9600	3,5000	2,6700	4	2,6700	2,9000	3	8	76	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	128,0000	P	EUR	3,7700	4,4800	3,7700	3	4,4800	4,2200	4	10	96	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	130,0000	C	EUR	2,2500	2,5000	1,9300	17	2,1000	2,0700	2	48	156	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	130,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4000	5	1	2722	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	132,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4200	1	10	104	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	89	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	134,0000	C	EUR	1,0000	1,0000	0,8200	2	0,8200	0,9500	1	3	175	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	134,0000	P	EUR	7,5000	7,5000	7,4500	2	7,4500	8,7700	8	2	227	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	136,0000	C	EUR	0,7700	0,7800	0,6500	3	0,6500	0,5900	1	3	67	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	37	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	138,0000	C	EUR	0,4800	0,4800	0,3800	5	0,4300	0,4000	0	7	104	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	138,0000	P	EUR	11,7000	11,8500	10,7000	6	11,8500	11,7300	12	10	35	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	140,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,2500	0	10	107	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	60	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	30	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200	16	0	19	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	17	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	144,0000	P	EUR	17,5500	17,5500	17,5500	1	17,5500	17,4500	17	10	71	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	146,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	1	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	354	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	1	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	112,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9700	1	2	2	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	116,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,5300	2	1	33	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	2	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	2,1600	2,5800	2,1600	4	2,5800	2,3900	2	21	1220	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	5	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	4	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	124,0000	P	EUR	3,4200	3,8000	3,4200	4	3,7200	3,6800	4	14	30	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	126,0000	C	EUR	5,1500	5,1500	4,7500	4	4,8000	5,1300	5	6	10	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	126,0000	P	EUR	4,8200	4,9000	4,8200	2	4,9000	4,5100	5	2	10	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	14	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	128,0000	P	EUR	5,3900	5,5000	5,3900	3	5,5000	5,4700	5	26	60	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	211	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	597	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	C	EUR	2,4700	2,4700	2,4700	1	2,4700	2,4600	2	1	33	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	P	EUR	7,3500	7,3500	7,3500	1	7,3500	7,8600	8	1	2	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	1,8300	2	1	65	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	3	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,3400	1	1	35	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	P	EUR	10,6500	10,8400	10,6500	2	10,8400	10,7700	11	3	30	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	138,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9800	1	1	29	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	4	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7300	1	5	328	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	1558	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	0,2300	0,2300	0,1800	2	0,1800	0,1800	0	10	319	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	22,5000	22,5000	22,5000	1	22,5000	23,6000	24	94	516	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	458	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	32,5700	32,5700	32,5700	1	32,5700	33,4900	33	1	241	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	42,4500	42,4500	42,4500	1	42,4500	43,4800	43	2	242	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	579	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4800	53	0	174	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5000	64	0	111	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	387	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	74,0900	74,0900	74,0900	1	74,0900	73,5200	74	2	151	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5800	94	0	68	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,6500	124	0	18	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0300	37	0	0	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	46	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400	28	0	0	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	59	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500	19	0	1	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	377	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	10,8000	10,9000	10,8000	4	10,9000	11,2200	11	5	32	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	4,7800	5,0000	4,5000	5	5,0000	4,7400	5	5	601	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	6,2500	6,2500	5,2000	3	5,2000	5,6400	6	3	138	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	9,1900	9	1	893	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	2,1800	2,1800	2,1800	1	2,1800	2,3600	2	5	258	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	15,9000	15,9000	15,2000	2	15,2000	15,9400	16	12	360	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	0,9400	0,9500	0,7800	6	0,7800	0,8500	1	35	733	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4600	24	0	407	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	157	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700	34	0	279	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	154	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	42,8000	42,8000	42,8000	1	42,8000	43,8000	44	2	125	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	269	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6900	54	0	154	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6900	74	0	64	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,7200	94	0	64	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3000	37	0	0	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	9	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1900	28	0	54	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	45	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	0	18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0600		44	0	33 18-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0 361 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9200		54	0 80 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 7 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	72,9800	72,9800	72,9800	1	72,9800	73,9000		74	1 87 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	93,4600	93,7100	93,4600	2	93,7100	93,9500		94	6 41 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4300		37	0 0 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0 816 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900		28	0 47 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0 10 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0 1 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0 18 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	13,3000	13,3000	13,3000	1	13,3000	12,9900		13	3 325 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	9,6300	9,7500	9,4000	7	9,4000	9,5000		10	10 520 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	8,0000	8,0000	7,3700	2	7,3700	7,5900		8	5 574 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	15,0000	15,0000	15,0000	2	15,0000	15,0000		15	10 63 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	4,3500	4,3500	3,9300	2	3,9300	4,0700		4	2 103 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9900		22	0 97 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0 73 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4300		39	0 158 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0 101 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9200		59	0 56 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0 0 18-7-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	P	EUR	78,2600	79,3400	78,2600	3	79,3400	78,7900		79	8 49 18-7-2019	
F	UD6	Unicredit SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0 0 18-7-2019	
F	UD6	Unicredit SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6482		12	0 0 18-7-2019	
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6432		12	0 0 18-7-2019	
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6304		12	0 0 18-7-2019	
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6176		12	0 0 18-7-2019	
F	UD6	Unicredit SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0653		11	0 0 18-7-2019	
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0 0 18-7-2019	
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0 0 18-7-2019	
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0 0 18-7-2019	
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0 0 18-7-2019	
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0 0 18-7-2019	
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0 0 18-7-2019	
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0 0 18-7-2019	
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0 0 18-7-2019	
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0 0 18-7-2019	
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0 0 18-7-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	308,1950		308	0 0 18-7-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	308,0414		308	0 0 18-7-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	307,9245		308	0 0 18-7-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	307,5998		308	0 0 18-7-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	307,1748		307	0 0 18-7-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	298,4170		298	0 0 18-7-2019	
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0 0 18-7-2019	
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0 0 18-7-2019	
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0 0 18-7-2019	
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0 0 18-7-2019	
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0 0 18-7-2019	
F	UI6	United Internet AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0197		26	0 0 18-7-2019	
F	UI6	United Internet AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0109		26	0 0 18-7-2019	
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9999		26	0 0 18-7-2019	
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9714		26	0 0 18-7-2019	
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9430		26	0 0 18-7-2019	
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0147		25	0 0 18-7-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8297		22	0 0 18-7-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8224		22	0 0 18-7-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8132		22	0 0 18-7-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7892		22	0 0 18-7-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7654		22	0 0 18-7-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3928		20	0 0 18-7-2019	
O	UN	UNILEVER	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0 0 18-7-2019	
O	UN	UNILEVER	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30 0 18-7-2019	
O	UN	UNILEVER	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0 62 18-7-2019	
O	UN	UNILEVER	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1305 0 18-7-2019	
O	UN	UNILEVER	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0 235 18-7-2019	
O	UN	UNILEVER	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	446 0 18-7-2019	
O	UN	UNILEVER	19-7-2019	51,0000	C	EUR	3,4600	3,4600	3,4600	1	3,4600	3,1700		3	1 536 18-7-2019	
O	UN	UNILEVER	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	398 0 18-7-2019	
O	UN	UNILEVER	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0 265 18-7-2019	
O	UN	UNILEVER	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2151 0 18-7-2019	
O	UN	UNILEVER	19-7-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0 0 18-7-2019	
O	UN	UNILEVER	19-7-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 18-7-2019	
O	UN	UNILEVER	19-7-2019	53,0000	C	EUR	1,1900	1,4800	1,1500	9	1,2800	1,1800		1	31 393 18-7-2019	
O	UN	UNILEVER	19-7-2019	53,0000	P	EUR	0,0300	0,0300	0,0100	10	0,0100</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	19-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	451 18-7-2019
O	UN	UNILEVER	19-7-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	232 18-7-2019
O	UN	UNILEVER	19-7-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	10 18-7-2019
O	UN	UNILEVER	19-7-2019	56,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	3	907 18-7-2019
O	UN	UNILEVER	19-7-2019	56,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,8300		2	3	555 18-7-2019
O	UN	UNILEVER	19-7-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 18-7-2019
O	UN	UNILEVER	19-7-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 18-7-2019
O	UN	UNILEVER	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136 18-7-2019
O	UN	UNILEVER	19-7-2019	57,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	2,8300		3	16	29 18-7-2019
O	UN	UNILEVER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	350 18-7-2019
O	UN	UNILEVER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	62 18-7-2019
O	UN	UNILEVER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	UN	UNILEVER	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0 18-7-2019
O	UN	UNILEVER	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	UN	UNILEVER	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	0 18-7-2019
O	UN	UNILEVER	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	7 18-7-2019
O	UN	UNILEVER	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	36 18-7-2019
O	UN	UNILEVER	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	9 18-7-2019
O	UN	UNILEVER	16-8-2019	48,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800		0	65	221 18-7-2019
O	UN	UNILEVER	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	162 18-7-2019
O	UN	UNILEVER	16-8-2019	50,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1700		0	5	616 18-7-2019
O	UN	UNILEVER	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	123 18-7-2019
O	UN	UNILEVER	16-8-2019	52,0000	P	EUR	0,4600	0,4600	0,4200	4	0,4200	0,4200		6	476	18-7-2019
O	UN	UNILEVER	16-8-2019	53,0000	C	EUR	1,6200	1,7100	1,6200	6	1,6900	1,6400		2	38	306 18-7-2019
O	UN	UNILEVER	16-8-2019	53,0000	P	EUR	0,7500	0,7500	0,5700	4	0,5700	0,6900		1	82	444 18-7-2019
O	UN	UNILEVER	16-8-2019	54,0000	C	EUR	0,9800	1,2500	0,9700	13	1,0300	1,0000		1	70	468 18-7-2019
O	UN	UNILEVER	16-8-2019	54,0000	P	EUR	0,9300	0,9900	0,8900	3	0,9900	1,1000		1	3	401 18-7-2019
O	UN	UNILEVER	16-8-2019	55,0000	C	EUR	0,5500	0,6800	0,5100	6	0,5700	0,5400		1	10	405 18-7-2019
O	UN	UNILEVER	16-8-2019	55,0000	P	EUR	1,8400	1,8400	1,4600	5	1,6200	1,7000		2	88	833 18-7-2019
O	UN	UNILEVER	16-8-2019	56,0000	C	EUR	0,2500	0,3400	0,2500	6	0,2700	0,2600		0	17	1459 18-7-2019
O	UN	UNILEVER	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	249 18-7-2019
O	UN	UNILEVER	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	410 18-7-2019
O	UN	UNILEVER	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	36 18-7-2019
O	UN	UNILEVER	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	89 18-7-2019
O	UN	UNILEVER	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	16 18-7-2019
O	UN	UNILEVER	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	UN	UNILEVER	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	0 18-7-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700		24	0	0 18-7-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	301 18-7-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0	0 18-7-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	183 18-7-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	80 18-7-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4793 18-7-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	73 18-7-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2561 18-7-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	23 18-7-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2759 18-7-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	8,5500	8,5500	8,4500	2	8,4500	8,2200		8	3	134 18-7-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1060 18-7-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	496 18-7-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	629 18-7-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	4,7100	4,7100	4,6700	2	4,6700	4,3500		4	18	704 18-7-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,3800	0,3800	0,3800	4	0,3800	0,3700		0	50	2569 18-7-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	2,6000	2,7000	2,5000	6	2,6000	2,6200		3	51	3231 18-7-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,7500	0,7500	0,6500	7	0,7000	0,7400		1	933	2963 18-7-2019
O	UN	UNILEVER	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	141 18-7-2019
O	UN	UNILEVER	20-9-2019	53,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0500		1	2	404 18-7-2019
O	UN	UNILEVER	20-9-2019	54,0000	C	EUR	1,4300	1,4300	1,2700	5	1,3200	1,2700		1	38	2817 18-7-2019
O	UN	UNILEVER	20-9-2019	54,0000	P	EUR	1,5000	1,5000	1,2800	7	1,3800	1,4800		1	33	615 18-7-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,9900	0,9900	0,9900	2	0,9900	0,8200		1	29	3890 18-7-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	1,7900	1,9900	1,7900	2	1,9900	2,0400		2	38	1353 18-7-2019
O	UN	UNILEVER	20-9-2019	56,0000	C	EUR	0,6000	0,6000	0,5000	4	0,5500	0,5000		1	755	1893 18-7-2019
O	UN	UNILEVER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	159 18-7-2019
O	UN	UNILEVER	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	360 18-7-2019
O	UN	UNILEVER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	10 18-7-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	222 18-7-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	85 18-7-2019
O	UN	UNILEVER	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	UN	UNILEVER	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0 18-7-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	112 18-7-2019
O	UN	UNILEVER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	UN	UNILEVER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700		26	0	2 18-7-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2600		34	0	0 18-7-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1056 18-7-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2500		29	0	2 18-7-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	535 18-7-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	24,3000	24,3000	24,3000	1	24,3000	24,2200		24	1	41 18-7-2019
O	UN	UNILEVER	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	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	644 18-7-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	460 18-7-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	130 18-7-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2900		0	50	3051 18-7-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	410 18-7-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,3700	0,3700	0,3600	2	0,3600	0,3500		0	2	9170 18-7-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	8,2500	8,3000	8,2500	3	8,3000	8,2700		8	177	385 18-7-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1176 18-7-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,3800		6	56	1011 18-7-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6900		1	11	2674 18-7-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	5,0000	5,0000	4,7200	5	4,7200	4,6500		5	28	7893 18-7-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	4637 18-7-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	2629 18-7-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,6500		2	1	3473 18-7-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	1,9000	2,1700	1,9000	5	1,9700	1,9400		2	6	1668 18-7-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	2,3400	2,4900	2,3400	2	2,4900	2,5200		3	4	3951 18-7-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	9333 18-7-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	2279 18-7-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	4405 18-7-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	111 18-7-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	20 18-7-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	30 18-7-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4483 18-7-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	675 18-7-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	330 18-7-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	877 18-7-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400		27	0	40 18-7-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0	0 18-7-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	62 18-7-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	50 18-7-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	166 18-7-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	9,3000	9,3000	9,1500	3	9,1500	9,3000		9	70	550 18-7-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6700		1	3	220 18-7-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	382 18-7-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1600		1	1	483 18-7-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	213 18-7-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	384 18-7-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	463 18-7-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,3800		2	15	778 18-7-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	2,5500	2,5500	2,4100	3	2,4100	2,3700		2	16	587 18-7-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	314 18-7-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	318 18-7-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	253 18-7-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5300		2	3	75 18-7-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	3 18-7-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	5 18-7-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	0 18-7-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	153 18-7-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	106 18-7-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	51 18-7-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100		17	0	1 18-7-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100		27	0	18 18-7-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1800		24	0	0 18-7-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	32 18-7-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	49 18-7-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	471 18-7-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	191 18-7-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	441 18-7-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	9,2500	9,4000	9,2500	2	9,4000	9,3500		9	100	425 18-7-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	514 18-7-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	544 18-7-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	1848 18-7-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 18-7-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	9 18-7-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	11 18-7-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	40 18-7-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	1989 18-7-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	441 18-7-2019
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	204 18-7-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	32 18-7-2019
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	2 18-7-2019
O	UN	UNILEVER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	334 18-7-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	312 18-7-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	198 18-7-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 18-7-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	0 18-7-2019
O	UN	UNILEVER	19-6-2020	80,00												

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	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	310	18-7-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1900	24	0	17	18-7-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	442	18-7-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	10	18-7-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4100	0	10	852	18-7-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	14,4000	14,4000	14,4000	1	14,4000	14,2500	14	1	176	18-7-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	693	18-7-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	83	18-7-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1771	18-7-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	1198	18-7-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	1,7500	1,7700	1,7500	2	1,7700	1,7700	2	43	2648	18-7-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	2259	18-7-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,3500	3,3500	3,2300	12	3,2700	3,4200	3	74	2577	18-7-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,8100	2,8200	2,8000	3	2,8200	2,7800	3	3	3771	18-7-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	6,0000	6	1	361	18-7-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	2478	18-7-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	918	18-7-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	160	18-7-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100	29	0	76	18-7-2019
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	11	18-7-2019
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	12	18-7-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	3	18-7-2019
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	4	18-7-2019
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	18-7-2019
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	60	18-7-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	11	18-7-2019
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	50	18-7-2019
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	18-7-2019
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800	30	0	10	18-7-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1700	34	0	5	18-7-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	112	18-7-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1900	29	0	1	18-7-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	218	18-7-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1900	24	0	3	18-7-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	427	18-7-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	40	18-7-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	577	18-7-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	127	18-7-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	1129	18-7-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	936	18-7-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	3379	18-7-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	1384	18-7-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,4100	5	3	1955	18-7-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	930	18-7-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	913	18-7-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1268	18-7-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	526	18-7-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	274	18-7-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7500	31	0	296	18-7-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1900	29	0	0	18-7-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	648	18-7-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1900	24	0	2	18-7-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	382	18-7-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	5	18-7-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	141	18-7-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700	14	0	495	18-7-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	2704	18-7-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	678	18-7-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	1855	18-7-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	1247	18-7-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	275	18-7-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	887	18-7-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,2700	7	2	174	18-7-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	40	18-7-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	29	18-7-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	1336	18-7-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	302	18-7-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1641	18-7-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7800	33	0	171	18-7-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	24,1500	24,1500	24,1500	1	24,1500	24,1900	24	1	45	18-7-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	310	18-7-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	14,5500	14,5500	14,5500	3	14,6500	14,2700	14	15	486	18-7-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	3,8300	3,8300	3,8300	1	3,8300	3,9800	4	1	449	18-7-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	367	18-7-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	6,1600	6	1	281	18-7-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	6,7500	6,7500	6,7500	1	6,7500	6,6000	7	25	387	18-7-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	8,8000	8,8000	8,8000	2	8,8000	9,0100	9	2	2169	18-7-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	4,4700	4,4700	4,4700	1	4,4700	4,4100				

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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	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	18-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	18-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	18-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	18-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	18-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	18-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	18-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	18-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	18-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	18-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	18-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900		28	0	18-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	18-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	18-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	18-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	18-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	18-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	18-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	18-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	18-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	18-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6000		29	0	18-7-2019
F	U06	UBS Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9198		12	0	18-7-2019
F	U06	UBS Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9139		12	0	18-7-2019
F	U06	UBS Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9093		12	0	18-7-2019
F	U06	UBS Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,8968		12	0	18-7-2019
F	U06	UBS Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,8804		12	0	18-7-2019
F	U06	UBS Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,1021		11	0	18-7-2019
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	18-7-2019
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	18-7-2019
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	18-7-2019
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	18-7-2019
F	U08	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	18-7-2019
F	U08	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	18-7-2019
F	U08	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	18-7-2019
F	U08	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	18-7-2019
F	U08	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	18-7-2019
F	U08	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	18-7-2019
F	UR6	Securitas B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	167,0498		167	0	18-7-2019
F	UR6	Securitas B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	167,0462		167	0	18-7-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	167,0412		167	0	18-7-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	167,0280		167	0	18-7-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	167,0231		167	0	18-7-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,1830		162	0	18-7-2019
F	UT6	Azimut Holding SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	18-7-2019
F	UT6	Azimut Holding SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1744		17	0	18-7-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1670		17	0	18-7-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1481		17	0	18-7-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1293		17	0	18-7-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9110		16	0	18-7-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	18-7-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	18-7-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	18-7-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	18-7-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	18-7-2019
F	U08	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	18-7-2019
F	U08	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	18-7-2019
F	U08	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	18-7-2019
F	U08	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	18-7-2019
F	U08	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	18-7-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	18-7-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	18-7-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	18-7-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	18-7-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	18-7-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,5000		98	0	18-7-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	18-7-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	18-7-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	18-7-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	18-7-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	18-7-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	18-7-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	18-7-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	18-7-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	18-7-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800		147	0	18-7-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,500				

Instrument Type*	Instrument Trading Symbol	Instrument 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	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	18-7-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	18-7-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	18-7-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	18-7-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	18-7-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	18-7-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	18-7-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	18-7-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	18-7-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	18-7-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	18-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,4799		92	0	18-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,4779		92	0	18-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,4751		92	0	18-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,4678		92	0	18-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,4651		92	0	18-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,9707		87	0	18-7-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	18-7-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	18-7-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	18-7-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	18-7-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	18-7-2019
F	VF6	Viscofan SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,9794		47	0	18-7-2019
F	VF6	Viscofan SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,9636		47	0	18-7-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,9438		47	0	18-7-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2523		46	0	18-7-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2016		46	0	18-7-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1911		45	0	18-7-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	18-7-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	18-7-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	18-7-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	18-7-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	18-7-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	18-7-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	18-7-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	18-7-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	18-7-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	18-7-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	18-7-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	18-7-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	18-7-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	18-7-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	18-7-2019
F	VK6	Vopak koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,7295		43	0	18-7-2019
F	VK6	Vopak koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,7151		43	0	18-7-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6970		43	0	18-7-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6502		43	0	18-7-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6035		43	0	18-7-2019
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,4075		41	0	18-7-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	18-7-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	18-7-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	18-7-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	18-7-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	18-7-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	18-7-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	18-7-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	18-7-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	18-7-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	18-7-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	18-7-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	18-7-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	18-7-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	18-7-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	18-7-2019
F	VO6	Vodafone Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	126,9000		127	0	18-7-2019
F	VO6	Vodafone Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	127,0000		127	0	18-7-2019
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	127,1100		127	0	18-7-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	123,0000		123	0	18-7-2019
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	123,3100		123	0	18-7-2019
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	114,8400		115	0	18-7-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	18-7-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	18-7-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	18-7-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	18-7-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	18-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7497		24	0	18-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7417		24	0	18-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7317		24	0	18-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	VPB	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	91	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	34	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	41	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	128	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	107	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	C	EUR	3,7000	3,7000	3,7000	3	3,7000	3,7300		4	10	9	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	95	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	74	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	247	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	126	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	617	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	C	EUR	0,8000	0,8000	0,6900	12	0,7300	0,7500		1	148	199	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	61	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800		0	3	58	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	P	EUR	0,3400	0,3400	0,2500	3	0,2500	0,3500		0	5	127	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	52	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	3	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	0	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	0	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	35	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	0	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	86	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	15	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	15	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	140	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	103	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	106	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	54	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	66	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	22	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	39,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800		0	1	28	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	56	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	40,0000	P	EUR	0,3800	0,4200	0,3800	5	0,4200	0,4200		0	40	281	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	36	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	36	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	171	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	42,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9500		1	1	94	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	43,0000	C	EUR	1,0000	1,1000	0,9900	12	1,0800	1,1100		1	155	221	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	43,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4000		1	1	69	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	302	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	12	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	11	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	175	18-7-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	10	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	2	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	0	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	0	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	0	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	0	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	268 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5800		1	1	396 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	12 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	11 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	289 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	200 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	49 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	5 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9000		1	1	673 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	195 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	1	564 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	66 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3700		0	6	211 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	209 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	89 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,4300		5	2	64 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	601 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	81 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	14 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	10 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	0 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	2 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	6	6 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	12,7000	12,7000	12,7000	1	12,7000	12,7900		13	2	7 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	27 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	7 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	36 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	66 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600		0	10	411 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	216 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	258 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	386 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,7400	0,7500	0,7400	2	0,7500	0,7500		1	25	429 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8900		1	527	18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	1,2100	1,2100	1,2000	8	1,2000	1,2400		1	203	631 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6000		3	1	859 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	1,9600	1,9700	1,9600	2	1,9700	1,9700		2	2	414 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	866 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	94 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,9200		1	10	206 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	36 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	67 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	114 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	6 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	6 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700		15	0	0 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	0 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	2 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	26 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	4 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	20 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	32 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	245 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	3,2500	3,2500	3,2000	2	3,2000	3,1500		3	4	57 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	42 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	108 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	140 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	1,8400	1,8400	1,8400	4	1,8400	1,7900		2	50	67 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	4,1000	4,1000	4,1000	3	4,1000	4,2000		4	30	37 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	45 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	18 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	1 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 18-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	0 18-7-2019
F	VQ8	Microsoft - Dividend Future	17-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 18-7-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	18-7-2019	
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	18-7-2019	
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	18-7-2019	
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	18-7-2019	
F	VT6	Voestalpine AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2997		23	0	18-7-2019	
F	VT6	Voestalpine AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2919		23	0	18-7-2019	
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2820		23	0	18-7-2019	
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2565		23	0	18-7-2019	
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2310		23	0	18-7-2019	
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2055		23	0	18-7-2019	
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	18-7-2019	
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	18-7-2019	
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	18-7-2019	
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	18-7-2019	
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	18-7-2019	
F	VV6	Volvo B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,2499		142	0	18-7-2019	
F	VV6	Volvo B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,2467		142	0	18-7-2019	
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,2425		142	0	18-7-2019	
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,2313		142	0	18-7-2019	
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,2271		142	0	18-7-2019	
F	VV6	Volvo B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,7356		137	0	18-7-2019	
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,8315		5	0	18-7-2019	
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	18-7-2019	
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	18-7-2019	
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	18-7-2019	
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	18-7-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	151,4582		151	0	18-7-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	151,4071		151	0	18-7-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	151,3432		151	0	18-7-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	151,1773		151	0	18-7-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	151,0115		151	0	18-7-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	146,3479		146	0	18-7-2019	
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	18-7-2019	
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3250		5	0	18-7-2019	
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	18-7-2019	
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	18-7-2019	
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4600		31	0	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4600		26	0	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600		21	0	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600		17	0	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	27	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	75	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	50	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	50	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	51	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	75	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	26	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	75	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	75	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	50	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	155,0000	C	EUR	0,2900	0,2900	0,2900	-	0,2900	0,0800		0	10	30	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	1	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	25	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	18-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	25	18-7-2019
O	VWQ	Volkswagen pref -															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400	19	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200	24	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8600	29	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7300	39	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7000	49	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7500	52	0	1	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	20	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0300	42	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	11	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2800	37	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	6	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6400	33	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	75	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700	28	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	3	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300	24	0	1	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	32	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500	20	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	5	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	100	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	49	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	1	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	5	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	3	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	1	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	4	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	1	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	36	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600	22	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	2	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800	26	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	62	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2400	30	0	4	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	20	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5100	40	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	7	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1900	49	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9900	69	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,0100	99	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,1000	149	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0600	38	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	2	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6700	34	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	3	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700	25	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300	22	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100	18	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	10	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400	17	0	1	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100	20	0	1	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600	24	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8300	28	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	15	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	1												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3200		38	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0300		34	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	5	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500		26	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	305	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	25	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	1	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	300	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	16,1000	16,1000	16,1000	1	16,1000	15,8000		16	10	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700		19	1	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	15	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200		22	4	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5200		26	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1700		29	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3100		37	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0600		46	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2700		55	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	20	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5000		75	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	20	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,2200		104	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,2900		154	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3400		52	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	2	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3800		43	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0900		39	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1100		35	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	20	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200		28	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000		21	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	60	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800		19	1	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600		25	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6000		33	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1400		40	1	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	2	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6100		49	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	7	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4000		57	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	56	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9800		76	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,1700		105	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,0600		155	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4400		52	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6800		44	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5200		40	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7400		36	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6100		29	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100		23	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0100	64	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,0400	161	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7700	53	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2500	44	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2300	40	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7300	30	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000	17	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900	24	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500	22	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100	19	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300	28	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5100	35	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6100	42	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2100	49	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8900	66	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,9900	162	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6200	53	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4100	36	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000	30	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200	22	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2800	24	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900	27	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800	20	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5000	34	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4000	40	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9400	48	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8000	56	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	18-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7800	73	0	0	18-7-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	18-7-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	18-7-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	18-7-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	18-7-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	18-7-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	18-7-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	18-7-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	18-7-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	18-7-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	18-7-2019
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	18-7-2019
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	18-7-2019
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	18-7-2019
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	18-7-2019
F	VZ8	Wells Fargo & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	18-7-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9299	11	0	0	18-7-2019
F	WA6	Wartsila OYJ ABP - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9262	11	0	0	18-7-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6816	11	0	0	18-7-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6699	11	0	0	18-7-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3882	10	0	0	18-7-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3768	10	0	0	18-7-2019
F	WB6	Wienerberger AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4397	21	0	0	18-7-2019
F	WB6	Wienerberger AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4325	21	0	0	18-7-2019
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4235	21	0	0	18-7-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000	21	0	0	18-7-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3765	21	0	0	18-7-2019
F	WB6	Wienerberger AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7534	21	0	0	18-7-2019
O	WCQ	Wirecard AG - Stock Option	19-7-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	0	18-7-2019
O	WCQ	Wirecard AG - Stock Option	19-7-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	18-7-2019
O	WCQ	Wirecard AG - Stock Option	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	0	18-7-2019
O	WCQ	Wirecard AG - Stock Option	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	18-7-2019
O	WCQ	Wirecard AG - Stock Option	19-7-2019	135,0000	C											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200		22	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000		24	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500		28	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700		21	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5500		35	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8500		42	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2200		49	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1600		57	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8200		74	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8300		48	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8300		42	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4500		36	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500		21	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400		32	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8700		28	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3700		32	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2800		24	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9300		39	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600		21	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0800		46	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4400		53	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3300		61	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7400		78	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4600		49	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8100		44	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6900		39	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900		23	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2900		34	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3100		29	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3700		30	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6100		36	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800		27	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2800		42	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500		24	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4600		49	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9200		57	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500		19	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6800		65	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	18-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9700		81	0	18-7-2019	
F	WD6	Swedbank A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,5999		135	0	18-7-2019	
F	WD6	Swedbank A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,5969		135	0	18-7-2019	
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,5929		135	0	18-7-2019	
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,5823		135	0	18-7-2019	
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,5783		135	0	18-7-2019	
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	125,5865		126	0	18-7-2019	
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	18-7-2019	
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	18-7-2019	
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	18-7-2019	
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	18-7-2019	
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	18-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	18-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	18-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	18-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	18-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	797	18-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	18-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	426	18-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	18-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	122	18-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	18-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	333	18-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	20	18-7-2019
O	WES	WESSANEN N.V.	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	WES	WESSANEN N.V.	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1205	18-7-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0400	0,0500	0,0400	3	0,0500	0,0300	0	11	351	18-7-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1028	18-7-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	18-7-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	1	18-7-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	318	18-7-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	274	18-7-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	243	18-7-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	1	18-7-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	18-7-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	18-7-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	18-7-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	18-7-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	18-7-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	20	18-7-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	103	18-7-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	14	18-7-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	1	205	18-7-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	200	18-7-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	97	18-7-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	16	18-7-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	10	18-7-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	18-7-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	57	18-7-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	8	18-7-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	2	18-7-2019
F	WG6	Italgas - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	18-7-2019
F	WG6	Italgas - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1880	6	0	0	18-7-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1853	6	0	0	18-7-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1785	6	0	0	18-7-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1717	6	0	0	18-7-2019
F	WG6	Italgas - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9251	6	0	0	18-7-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340	0	0	0	18-7-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	18-7-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	18-7-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	18-7-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	18-7-2019
F	WH6	Wereldhave NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1797	22	0	0	18-7-2019
F	WH6	Wereldhave NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6124	22	0	0	18-7-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6033	22	0	0	18-7-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0299	21	0	0	18-7-2019
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4772	20	0	0	18-7-2019
F	WH6	Wereldhave NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9051	20	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	25	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	5	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	3	70	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	C	EUR	0,2900	0,2900	0,2900	4	0,2900	0,2600	0	5	526	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	P	EUR	0,0800	0,1000	0,0800	3	0,1000	0,0900	0	25	260	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	2	94	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	439	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	100	696	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	P	EUR	0,8200	0,9000	0,7800	5	0,7800	0,8300	1	10	383	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100	0	200	283	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	P	EUR	1,4000	1,4000	1,2800	6	1,2800	1,3300	1	102	604	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	208	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	P	EUR	1,8500	1,9000	1,8500	15	1,9000	1,8200	2	300	123	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3200	2	1	45	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	156	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	12	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	63	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	4	18-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	18-7-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	16-8-2019	20,0000	P	EUR	0,1700	0,1900	0,1700	2	0,1900	0,1700	0	4	36	18-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	11	18-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	37	18-7-2019	
O	WHV	WERELDHAVE N.V.	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	7	18-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,5000	P	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5600	1	11	69	18-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	1	7	18-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,0000	P	EUR	0,9000	0,9000	0,7700	2	0,7700	0,8400	1	3	117	18-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	C	EUR	0,3000	0,3000	0,2700	6	0,2800	0,3200	0	213	367	18-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	P	EUR	1,2000	1,2200	1,1100	6	1,1100	1,1500	1	24	139	18-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	C	EUR	0,1800	0,1800	0,1600	3	0,1600	0,1800	0	8	473	18-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	141	18-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,5000	C	EUR	0,0900	0,1000	0,0900	2	0,1000	0,1000	0	3	61	18-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	11	18-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	121	18-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4600	2	1	167	18-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	123	18-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	26	18-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	18-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	30	18-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	6	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	106	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	25	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	68	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	11	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	171	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	123	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	49	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	42	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	485	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,5000	C	EUR	0,4200	0,4500	0,4100	6	0,4500	0,4500	0	101	103	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	3	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	207	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	129	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,5000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	1	35	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	20	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1500	0	1	223	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	675	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	304	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	264	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	212	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	444	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	234	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	192	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,4500	6	1	278	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,4300	7	1	192	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	275	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,4300	8	1	432	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	374	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	12,4000	12,4000	12,4000	1	12,4000	12,4500	12	1	273	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	533	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500	16	0	15	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	349	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300	23	0	125	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200	28	0	209	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	30	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800				

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 Interest Date
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,2800	0,2800	0,2800	3	0,2800	0,2900	0	3	319	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	326	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	965	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1500	4	1	496	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	399	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	5,0900	5,0900	5,0900	1	5,0900	5,0500	5	3	372	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	2	362	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	181	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	372	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	417	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	359	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	0	95	18-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	689	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	796	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	170	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	485	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	60	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100	19	0	355	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100	24	0	454	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	4	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	26	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	10	228	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	23	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	942	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	147	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	391	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	27	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	94	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0600	1	21	214	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	348	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	273	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1000	3	2	318	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300	0	50	337	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	313	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	1	802	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	663	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	191	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	901	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0600	0	30	169	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	100	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	275	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	383	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	18-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	613	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,2000	6	1	2	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9800	1	2	10	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	5	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	P	EUR	1,7200	1,7500	1,7200	4	1,7500	1,7900	2	24	40	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6600	2	1	8	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	C	EUR	1,1000	1,1500	1,1000	2	1,1500	1,1400	1	6	106	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	12	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	1	109	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	14	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	19	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4700	4	1	6	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	1	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	74	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	65	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	32	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	95	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	18-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	10,1500	10,1500	10,1500	1	10,1500	10,1600	10	1	346	18-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,8792	65	0	0	18-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,8573	65	0	0	18-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5301	65	0	0	18-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,4593	64	0	0	18-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	55	18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	112	18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	C	EUR	3,0200	3,0200	3,0200	1	3,0200	2,8800		3	1	23 18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	122	18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	0,9700		1	2	167 18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	218	18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	66,0000	C	EUR	0,0700	0,0700	0,0500	4	0,0500	0,0300		0	50	875 18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	66,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500		1	2	143 18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	112	18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	P	EUR	3,1000	3,1200	3,1000	3	3,1200	3,1200		3	20	7 18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	70,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	5,1200		5	10	10 18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	10 18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	11 18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	9	18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	1 18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	53	18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	1 18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	27	18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	1 18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	46	18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	122	18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5400		1	117	18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	31 18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	47 18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	66,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,9400		1	222	18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	66,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	2,0900		2	95	18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	220	18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	P	EUR	3,4500	3,4500	3,4000	4	3,4000	3,4900		3	19	30 18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	11	18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	2 18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8800		30	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	15	18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800		25	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	38	18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800		20	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	11	18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	10 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	36	18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900		17	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	21	18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000		15	0	4 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	32	18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	1 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	24	18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	1	117 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	113 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	163	18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	269 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	1	54 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	236 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5900		1	1	372 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	21 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	27 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	C	EUR	2,2600	2,4500	2,2600	2	2,4500	2,3200		2	13	22 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	8 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	472 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	144 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2900		1	2	105 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	125 18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	68,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800	15	0	3	18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900	25	0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000	36	0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8800	35	0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	20	0	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8800	30	0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	95	0	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800	25	0	4	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	82	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900	20	0	78	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	99	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	12	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	3	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	111	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	6	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	41	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	8	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	54	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	157	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	126	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	18	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	56	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	31	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0400	1	1	53	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	5,9500	5,9500	5,9500	1	5,9500	6,0000	6	1	277	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5000	2	2	162	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	5	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1200	2	1	3	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	1	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	6	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8600	3	1	393	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3900	3	10	94	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	2,4200	2,4200	2,4200	1	2,4200	2,3800	2	2	20	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	16	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	2	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0400	1	2	172	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	6	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6400	1	2	10	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	16	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	3	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900	26	0	6	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6100	36	0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100	20	0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	6	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	10	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	90	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	23	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	37	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	8	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	20	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	22	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	1,6600	1,6600	1,6600	1	1,6600	1,6800	2	2	12	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	7	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	29	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	66	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	27	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	8	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	49	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	37	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200	26	0	3	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200	36	0	10	18-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8800	35	0	1	18-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	58	18-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8800	30	0	4	18-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000</							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	609 18-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	406 18-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	10 18-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	5,3200	5,3200	5,3200	1	5,3200	5,3600		5	2	2 18-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	234 18-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	46 18-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	10 18-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200		26	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3700		36	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900		25	0	9 18-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	9 18-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	9 18-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	579 18-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	65 18-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	111 18-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	69 18-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	84 18-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	8,0800	8,0800	8,0800	1	8,0800	7,9500		8	8	272 18-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	394 18-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2100		3	3	505 18-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	92 18-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	160 18-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9600		37	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	4 18-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	5 18-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	14 18-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	2 18-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	4,0300	4,0300	4,0300	1	4,0300	3,9300		4	8	22 18-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	11 18-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	4 18-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300		19	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 18-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7500		38	0	0 18-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,4100		208	0	0 18-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,5600		209	0	0 18-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,7500		209	0	0 18-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,1900		207	0	0 18-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,7300		208	0	0 18-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,1500		203	0	0 18-7-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 18-7-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 18-7-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 18-7-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 18-7-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 18-7-2019
F	WO6	Ferguson - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5804,1500		5804	0	0 18-7-2019
F	WO6	Ferguson - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5808,4100		5808	0	0 18-7-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5813,7500		5814	0	0 18-7-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5716,5700		5717	0	0 18-7-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5731,3600		5731	0	0 18-7-2019
F	WO6	Ferguson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5688,4600		5688	0	0 18-7-2019
F	WP6	WPP - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	937,8200		938	0	0 18-7-2019
F	WP6	WPP - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	938,5100		939	0	0 18-7-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	939,3700		939	0	0 18-7-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	918,1600		918	0	0 18-7-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	920,5300		921	0	0 18-7-2019
F	WP6	WPP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	885,0300		886	0	0 18-7-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000		69	0	0 18-7-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000		73	0	0 18-7-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 18-7-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 18-7-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 18-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4697		24	0	0 18-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4614		24	0	0 18-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4511		24	0	0 18-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4243		24	0	0 18-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3975		24	0	0 18-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1715		23	0	0 18-7-2019
F	WS6	SNAM - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 18-7-2019
F	WS6	SNAM - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7035		5	0	0 18-7-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YA6	Yara International - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	416,5166	417	0	0	18-7-2019
F	YA6	Yara International - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	417,0303	417	0	0	18-7-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	417,7837	418	0	0	18-7-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	419,6375	420	0	0	18-7-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	421,7285	422	0	0	18-7-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	410,3459	410	0	0	18-7-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	18-7-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	18-7-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	18-7-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	18-7-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	18-7-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9364	3	0	0	18-7-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9364	3	0	0	18-7-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9364	3	0	0	18-7-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9364	3	0	0	18-7-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9364	3	0	0	18-7-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	18-7-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	18-7-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	18-7-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	18-7-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	18-7-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	18-7-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	18-7-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	18-7-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	18-7-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	18-7-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4350	2	0	0	18-7-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	18-7-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	18-7-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	18-7-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	18-7-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	18-7-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	18-7-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	18-7-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	18-7-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	18-7-2019
F	YI6	YIT OVI - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1899	5	0	0	18-7-2019
F	YI6	YIT OVI - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1882	5	0	0	18-7-2019
F	YI6	YIT OVI - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1860	5	0	0	18-7-2019
F	YI6	YIT OVI - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1803	5	0	0	18-7-2019
F	YI6	YIT OVI - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8747	5	0	0	18-7-2019
F	YI6	YIT OVI - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8693	5	0	0	18-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	18-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	18-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	18-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	18-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	18-7-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	18-7-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	18-7-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	18-7-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	18-7-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	18-7-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	18-7-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	18-7-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	18-7-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	18-7-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	18-7-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	18-7-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	18-7-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	18-7-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	18-7-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	18-7-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	18-7-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	18-7-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	18-7-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	18-7-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	18-7-2019
F	YD8	Citigroup - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	18-7-2019
F	YD8	Citigroup - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	18-7-2019
F	YD8	Citigroup - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	18-7-2019
F	YD8	Citigroup - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	18-7-2019
F	YD8	Citigroup - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	18-7-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	18-7-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	18-7-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000	USD	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	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	18-7-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	18-7-2019
F	YS6	Barclays - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,3200		156	0	18-7-2019
F	YS6	Barclays - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	154,0400		154	0	18-7-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	154,1800		154	0	18-7-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	154,5600		155	0	18-7-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,1600		150	0	18-7-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,6000		151	0	18-7-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	18-7-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	18-7-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	18-7-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	18-7-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	18-7-2019
F	YTR	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	18-7-2019
F	YTR	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	18-7-2019
F	YTR	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	18-7-2019
F	YTR	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	18-7-2019
F	YTR	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	18-7-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	18-7-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	18-7-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	18-7-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	18-7-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	18-7-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	18-7-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	18-7-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	18-7-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	18-7-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	18-7-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	18-7-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	18-7-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	18-7-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	18-7-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	18-7-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	18-7-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	18-7-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	18-7-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	18-7-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	18-7-2019
F	YV8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	18-7-2019
F	YV8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	18-7-2019
F	YV8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	18-7-2019
F	YV8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	18-7-2019
F	YV8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	18-7-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	18-7-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	18-7-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	18-7-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	18-7-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	18-7-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	18-7-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	18-7-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	18-7-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	18-7-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	18-7-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	18-7-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	18-7-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	18-7-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	18-7-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	18-7-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	18-7-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	18-7-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	18-7-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	18-7-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	18-7-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	18-7-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	18-7-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	18-7-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	18-7-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	18-7-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	18-7-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	18-7-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	18-7-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	18-7-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	18-7-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	18-7-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	18-7-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	18-7-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	18-7-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	18-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	348,7943		349	0	18

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	0	18-7-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	18-7-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	18-7-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	18-7-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	18-7-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	18-7-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	18-7-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	18-7-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	18-7-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0550	3	0	0	18-7-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	18-7-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	18-7-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	18-7-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	18-7-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	18-7-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	18-7-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	18-7-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	18-7-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	18-7-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	18-7-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	18-7-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	18-7-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	18-7-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	18-7-2019
F	ZN6	AstraZeneca - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6402,1700	6402	0	0	18-7-2019
F	ZN6	AstraZeneca - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6337,7000	6338	0	0	18-7-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6343,5200	6344	0	0	18-7-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6359,2800	6359	0	0	18-7-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6224,7100	6225	0	0	18-7-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6243,0500	6243	0	0	18-7-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	18-7-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	18-7-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	18-7-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	18-7-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	18-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,4299	6	0	0	18-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,4278	6	0	0	18-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,4250	6	0	0	18-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,3281	6	0	0	18-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2412	6	0	0	18-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,1544	6	0	0	18-7-2019
F	ZO8	Broadcom - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	18-7-2019
F	ZO8	Broadcom - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	18-7-2019
F	ZO8	Broadcom - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	18-7-2019
F	ZO8	Broadcom - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	18-7-2019
F	ZO8	Broadcom - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	18-7-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	18-7-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	18-7-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	18-7-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	18-7-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	18-7-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	18-7-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	18-7-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	18-7-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	18-7-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	18-7-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	18-7-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	18-7-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	18-7-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	18-7-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	18-7-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	18-7-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	18-7-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	18-7-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	18-7-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	18-7-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	18-7-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	18-7-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	18-7-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	18-7-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	18-7-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	18-7-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	18-7-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	18-7-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000	USD	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	Z28	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	18-7-2019
F	Z28	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	18-7-2019
F	Z28	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	18-7-2019
F	Z28	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	18-7-2019
F	Z28	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	18-7-2019

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

Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	1FT	AEX Index Weekly Future - Week 1	2-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	571,0500		571	0	0	18-7-2019
F	2FT	AEX Index Weekly Future - Week 2	9-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	569,0000		569	0	0	18-7-2019
F	4FT	AEX Index Weekly Future - Week 4	26-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	571,4200		571	0	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	554,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100				31	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	556,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100				121	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	558,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100				54	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	560,0000	P	EUR	0,0400	0,0400	0,0100	4	0,0100				13	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	562,0000	P	EUR	0,0600	0,0600	0,0100	5	0,0100				12	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	564,0000	P	EUR	0,0800	0,1000	0,0100	24	0,0100				151	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	566,0000	C	EUR	4,7400	6,0000	4,7400	2	6,0000				2	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	566,0000	P	EUR	0,1800	0,2400	0,0100	40	0,0100				353	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	567,0000	C	EUR	4,4500	4,9000	4,4500	3	4,9000				6	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	567,0000	P	EUR	0,2500	0,4000	0,0100	71	0,0100				656	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	568,0000	C	EUR	2,4000	3,9000	2,4000	4	3,9000				15	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	568,0000	P	EUR	0,4900	0,5200	0,0100	76	0,0100				259	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	569,0000	C	EUR	1,8500	4,1000	1,4500	29	3,2000				82	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	569,0000	P	EUR	0,8300	0,9400	0,0100	138	0,0100				392	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	570,0000	C	EUR	1,0000	4,0000	0,8000	94	2,1000				317	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	570,0000	P	EUR	1,2000	1,3500	0,0100	204	0,0100				708	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	571,0000	C	EUR	0,5200	2,9500	0,3800	158	1,1300				416	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	571,0000	P	EUR	1,6500	1,9500	0,0100	244	0,0100				693	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	572,0000	C	EUR	0,2700	2,2000	0,0500	360	0,1500				1138	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	572,0000	P	EUR	2,5000	2,6500	0,0100	307	0,0200				774	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	573,0000	C	EUR	0,1000	1,3000	0,0100	306	0,0100				1186	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	573,0000	P	EUR	3,1500	3,5000	0,2600	237	0,8600				860	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	574,0000	C	EUR	0,0700	0,6800	0,0100	250	0,0100				1088	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	574,0000	P	EUR	4,2500	4,2500	0,6100	91	1,9000				224	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	575,0000	C	EUR	0,0400	0,2500	0,0100	102	0,0100				259	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	575,0000	P	EUR	5,0000	5,0000	1,4200	13	2,9500				38	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	576,0000	C	EUR	0,0200	0,0800	0,0100	66	0,0100				525	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	576,0000	P	EUR	4,4500	4,4500	2,2500	9	3,7500				54	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	577,0000	C	EUR	0,0100	0,0300	0,0100	14	0,0100				103	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	577,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	578,0000	C	EUR	0,0500	0,0500	0,0100	20	0,0100				70	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	578,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000				1	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	580,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100				5	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	582,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	584,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	584,0000	P	EUR	10,8000	12,6000	10,8000	6	12,6000				68	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	586,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	588,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	18-7-2019
O	A18	AEX Daily Option - 18th	18-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	400,0000	C	EUR	171,4600	173,3000	171,4600	3	172,6300	171,5400		172	51	121	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	450	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	C	EUR	132,2200	132,2200	132,2200	1	132,2200	131,5400		132	1	20	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	560	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	460,0000	C	EUR	109,6800	112,3000	109,6800	8	112,3000	111,5400		112	20	76	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	337	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	470,0000	C	EUR	100,2500	100,9500	100,2500	2	100,9500	101,5400		102	5	79	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	470,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	417	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	C	EUR	90,6500	93,1600	90,6500	4	93,1600	91,5400		92	14	46	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	865	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5400		82	0	56	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	490,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	45	888	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	C	EUR	71,5700	73,4100	70,6900	17	72,1700	71,5400		72	76	187	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1948	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	505,0000	C	EUR	66,5500	66,5500	66,5500	1	66,5500	66,5400		67	1	46	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	505,0000	P	EUR	0,0100	0,0200	0,0100	3	0,0200	0,0100		0	23	394	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	510,0000	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 Date
O	AEX	AEX-INDEX	19-7-2019	520,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100	0,0100	0	30	1215	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	525,0000	C	EUR	46,4700	46,4700	46,4700	1	46,4700	46,5400	47	20	123	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	525,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	6	985	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	C	EUR	40,5000	43,9500	40,2500	5	43,8500	41,5400	42	11	283	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	P	EUR	0,0200	0,0200	0,0100	12	0,0100	0,0100	0	44	2128	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	535,0000	C	EUR	35,1000	38,6700	35,1000	6	37,4800	36,5400	37	34	295	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	535,0000	P	EUR	0,0100	0,0200	0,0100	27	0,0100	0,0100	0	82	2940	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	C	EUR	29,7900	33,7300	29,7900	19	32,3700	31,5400	32	99	580	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	P	EUR	0,0300	0,0400	0,0100	13	0,0200	0,0100	0	23	1501	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	545,0000	C	EUR	25,3500	28,5000	25,0900	8	26,7800	26,5400	27	23	355	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	545,0000	P	EUR	0,0400	0,0400	0,0200	28	0,0200	0,0100	0	202	2974	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	C	EUR	19,8200	23,7000	19,8200	21	22,5000	21,5500	22	89	715	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	P	EUR	0,0700	0,0800	0,0200	50	0,0200	0,0200	0	238	11010	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600	20	0	57	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	552,0000	P	EUR	0,0700	0,0700	0,0200	11	0,0300	0,0200	0	27	574	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	10	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	554,0000	P	EUR	0,1100	0,1100	0,0400	12	0,0500	0,0300	0	24	435	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	C	EUR	14,8500	19,0000	14,8500	18	16,6500	16,5800	17	27	724	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	P	EUR	0,1300	0,1300	0,0300	51	0,0300	0,0400	0	216	1648	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	40	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	556,0000	P	EUR	0,1300	0,1300	0,0300	36	0,0300	0,0400	0	420	533	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	139	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	558,0000	P	EUR	0,1400	0,1400	0,0400	21	0,0400	0,0500	0	89	403	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	C	EUR	10,4000	13,9300	10,2500	41	12,2000	11,6100	12	94	1107	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	P	EUR	0,2500	0,2700	0,0400	119	0,0600	0,0700	0	817	2056	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	562,0000	C	EUR	8,4000	10,6000	8,3500	8	10,6000	9,6300	10	9	56	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	562,0000	P	EUR	0,3500	0,3500	0,0600	65	0,0800	0,0900	0	336	438	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	564,0000	C	EUR	6,5000	8,7000	6,5000	2	8,7000	7,6900	8	3	419	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	564,0000	P	EUR	0,5000	0,5800	0,1000	116	0,1200	0,1500	0	619	577	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	C	EUR	5,4500	9,2500	5,4500	42	7,0000	6,7400	7	84	763	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	P	EUR	0,6500	0,7200	0,1300	118	0,1600	0,2000	0	579	1263	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	566,0000	C	EUR	5,1000	7,8400	4,8500	12	6,6500	5,8000	6	17	380	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	566,0000	P	EUR	1,0000	1,0600	0,1700	106	0,2200	0,2600	0	525	609	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	567,0000	C	EUR	4,5000	7,0600	4,0400	13	5,7200	4,8900	5	60	39	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	567,0000	P	EUR	1,0400	1,0500	0,2400	59	0,2800	0,3500	0	209	139	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	568,0000	C	EUR	3,2000	6,4700	3,1500	30	4,5000	4,0300	4	61	250	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	568,0000	P	EUR	1,2700	1,4000	0,5200	238	0,3900	0,4900	0	1044	543	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	569,0000	C	EUR	2,2000	5,3000	2,2000	19	3,5000	3,2200	3	110	60	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	569,0000	P	EUR	1,6000	1,6000	0,4600	124	0,5400	0,6800	1	368	216	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	570,0000	C	EUR	1,8500	4,7000	1,7500	327	2,8000	2,4900	2	1637	2393	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	570,0000	P	EUR	2,0500	2,3000	0,6000	708	0,8200	0,9500	1	3026	5606	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	571,0000	C	EUR	1,7500	3,7000	1,3500	77	2,2500	1,8300	2	233	230	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	571,0000	P	EUR	2,7000	2,7500	0,8000	223	1,1500	1,2900	1	854	429	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	572,0000	C	EUR	1,0000	3,1300	0,8500	301	1,5600	1,2900	1	1172	959	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	572,0000	P	EUR	3,1000	3,4500	1,1000	330	1,5100	1,7500	2	1491	623	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	573,0000	C	EUR	0,6500	2,4000	0,6200	222	1,1000	0,8500	1	835	432	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	573,0000	P	EUR	3,9500	3,9500	1,4000	138	1,9500	2,3100	2	495	369	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	574,0000	C	EUR	0,4500	1,8500	0,3900	306	0,6500	0,5200	1	1358	498	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	574,0000	P	EUR	4,5800	5,0000	1,8500	108	2,7500	2,9800	3	315	477	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	575,0000	C	EUR	0,2500	1,3400	0,1300	358	0,4100	0,3000	0	1770	1681	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	575,0000	P	EUR	5,4700	6,0000	2,3000	293	3,5000	3,7600	4	1103	640	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	576,0000	C	EUR	0,1800	0,9400	0,1500	184	0,2400	0,1600	0	803	665	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	576,0000	P	EUR	6,4000	6,4000	3,1500	22	4,1500	4,6200	5	39	267	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	577,0000	C	EUR	0,1100	0,6100	0,0900	78	0,1300	0,0900	0	327	196	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	577,0000	P	EUR	5,8000	5,8000	4,9200	2	4,9200	5,5500	6	5	16	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	578,0000	C	EUR	0,1000	0,4100	0,0600	107	0,0800	0,0400	0	515	750	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	578,0000	P	EUR	4,4500	5,1500	4,4500	3	5,1500	6,5000	7	13	77	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	580,0000	C	EUR	0,0500	0,1600	0,0300	96	0,0300	0,0200	0	520	2599	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	580,0000	P	EUR	10,1100	10,1100	6,6500	28	8,1000	8,4800	8	119	532	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	582,0000	C	EUR	0,0300	0,0500	0,0100	18	0,0100	0,0100	0	88	598	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	32	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	584,0000	C	EUR	0,0200	0,0200	0,0100	4	0,0100	0,0100	0	11	105	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	585,0000	C	EUR	0,0100	0,0300	0,0100	13	0,0100	0,0100	0	36	1565	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	585,0000	P	EUR	13,1500	13,1500	12,4400	2	12,4400	13,4600	13	11	140	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	586,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	36	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	0	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	588,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	588,0000	P	EUR	14,8000	14,8000	14,8000	4	14,8000	16,4600	16	41	27	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	590,0000	C	EUR	0,0100	0,0100	0,0100	7	0,0100	0,0100	0	49	1273	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	590,0000	P	EUR	20,0600	20,0600	20,0600	1	20,0600	18,4600	18	1	84	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	462	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600	23	0	25	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	449	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4600	28	0	43	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	18-7-2019
O	AEX	AEX-INDEX	19													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4600	68	0	31	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	660,0000	P	EUR	89,3500	89,3500	89,3500	1	89,3500	88,4600	88	10	44	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	P	EUR	109,8000	109,8000	107,8000	2	107,8000	108,4600	108	11	23	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	18-7-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	P	EUR	149,8800	149,8800	146,8000	5	146,8000	148,4600	148	28	104	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	400,0000	C	EUR	167,9100	169,1300	167,9100	2	169,1300	168,1300	168	50	80	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	400,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	614	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,1600	128	0	1	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	329	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	460,0000	C	EUR	107,3800	107,3800	107,3800	1	107,3800	108,1900	108	2	3	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	270	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	480,0000	C	EUR	87,4200	89,7100	87,4200	4	89,7100	88,2400	88	14	31	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	480,0000	P	EUR	0,1400	0,1400	0,1200	4	0,1200	0,1300	0	9	865	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2800	78	0	15	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	490,0000	P	EUR	0,1600	0,1700	0,1600	8	0,1600	0,1700	0	157	169	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	500,0000	C	EUR	68,2200	70,0100	67,3900	5	69,1800	68,3400	68	49	133	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	500,0000	P	EUR	0,2500	0,2500	0,2200	9	0,2300	0,2300	0	36	826	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	510,0000	C	EUR	58,6000	58,6000	58,6000	1	58,6000	58,4300	58	1	130	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	510,0000	P	EUR	0,3400	0,3400	0,3000	8	0,3000	0,3200	0	39	1166	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	520,0000	C	EUR	50,0000	50,0000	49,0000	3	49,0000	48,5700	49	3	87	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	520,0000	P	EUR	0,5000	0,5100	0,4200	38	0,4300	0,4700	0	278	764	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6700	44	0	31	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	525,0000	P	EUR	0,5500	0,5500	0,5100	10	0,5400	0,5700	1	45	362	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	530,0000	C	EUR	38,7000	40,7000	38,7000	7	39,6400	38,8200	39	37	111	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	530,0000	P	EUR	0,8000	0,8300	0,6500	15	0,6600	0,7200	1	30	1023	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	535,0000	C	EUR	34,3500	35,7000	33,4400	5	34,7800	34,0200	34	32	153	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	535,0000	P	EUR	1,0300	1,0300	0,8300	19	0,8400	0,9200	1	179	859	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	540,0000	C	EUR	28,5000	31,4000	27,8000	39	29,6000	29,3000	29	41	428	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	540,0000	P	EUR	1,3500	1,3500	1,0300	42	1,1700	1,2100	1	150	1427	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	545,0000	C	EUR	24,5000	25,9700	24,5000	5	25,1000	24,7100	25	24	223	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	545,0000	P	EUR	1,8000	1,8000	1,4000	30	1,5500	1,6100	2	82	786	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	550,0000	C	EUR	19,5000	21,9000	19,3500	13	20,7000	20,2700	20	45	339	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	550,0000	P	EUR	2,4000	2,5000	1,9000	107	2,1000	2,1800	2	383	1669	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	555,0000	C	EUR	15,1200	17,5500	15,1200	8	16,2500	16,0800	16	396	187	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	555,0000	P	EUR	3,5000	3,5000	2,6000	135	2,9000	2,9700	3	485	1053	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	C	EUR	11,3500	13,7100	11,1000	24	12,4500	12,2200	12	88	578	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	P	EUR	4,5500	4,7500	3,5500	437	4,0000	4,1300	4	1948	1857	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	565,0000	C	EUR	7,5000	10,2000	7,0000	96	9,2000	8,7600	9	433	1123	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	565,0000	P	EUR	6,3200	6,5000	4,9000	184	5,5300	5,6700	6	876	995	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	C	EUR	4,8000	7,1000	4,7500	268	6,1000	5,8200	6	1081	1760	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	P	EUR	8,6700	8,8500	6,7500	196	7,6300	7,7300	8	749	1284	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	575,0000	C	EUR	2,9000	4,5000	2,8500	184	3,8000	3,5500	4	729	1040	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	575,0000	P	EUR	11,6700	11,8000	9,3000	40	10,1500	10,4600	10	56	192	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	C	EUR	1,4500	2,6000	1,4500	134	2,0500	1,9400	2	601	1471	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	P	EUR	15,2000	15,2000	12,3600	46	13,5500	13,8500	14	145	247	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	585,0000	C	EUR	0,7500	1,3300	0,7200	87	1,0300	0,9500	1	367	779	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	585,0000	P	EUR	16,7000	18,0000	16,7000	6	17,3000	17,8700	18	20	58	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	590,0000	C	EUR	0,3800	0,6400	0,3800	47	0,4900	0,4400	0	161	1109	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	590,0000	P	EUR	22,8200	22,8200	21,7500	3	22,1000	22,3600	22	5	74	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	595,0000	C	EUR	0,1900	0,3000	0,1900	11	0,2400	0,2200	0	22	266	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	595,0000	P	EUR	27,7500	27,7500	27,1000	2	27,1000	27,1300	27	2	6	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	C	EUR	0,1300	0,1400	0,1100	7	0,1300	0,1100	0	7	335	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	P	EUR	33,9700	33,9700	31,6000	3	31,7000	32,0300	32	3	19	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	165	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9900	37	0	0	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	610,0000	C	EUR	0,0400	0,0500	0,0400	4	0,0500	0,0400	0	12	95	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9600	42	0	0	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9600	47	0	0	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	620,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	5	96	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9400	52	0	40	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	630,0000	P	EUR	63,5200	63,5200	63,5200	1	63,5200	61,9400	62	1	9	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9400	72	0	2	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	660,0000	P	EUR	92,9500	92,9500	92,9500	1	92,9500	91,9400	92	1	30	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	680,0000	P	EUR	113,4500	113,4500	111,3000	2	111,3000	111,9400	112	11	11	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	AEX	AEX-INDEX	16-8-2019	720,0000	P	EUR	153,5300	153,5300	151,7200	3	151,7400	151,9500	152	14	14	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	269,3000	269,3000	269,3000	1	269,3000	267,3200	267	10	478	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	369	18-7-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0800	0	8	579	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,3700	147	0	25	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	401	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,4200	127	0	285	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	0,2000	0,2100	0,1900	12	0,2000	0,2000	0	93	595	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,4700	117	0	44	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	0,2500	0,2700	0,2400	5	0,2700	0,2500	0	100	362	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	105,6300	108,3000	105,6300	7	108,3000	107,5200	108	19	75	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100	0	1	212	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	96,9500	96,9500	96,9500	1	96,9500	97,5900	98	3	39	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	0,3800	0,3800	0,3600	4	0,3600	0,3800	0	8	497	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6900	88	0	107	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	0,5200	0,5200	0,4600	5	0,4600	0,4900	0	12	1001	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,8200	78	0	75	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	0,6500	0,6500	0,6300	5	0,6500	0,6300	1	47	550	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	69,5800	69,5800	68,1300	11	68,5700	68,0200	68	26	260	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	0,8600	0,8800	0,7800	21	0,7900	0,8300	1	76	1515	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3100	58	0	253	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	1,2000	1,2000	1,0600	16	1,1000	1,1300	1	274	1747	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	47,4000	49,5200	47,4000	3	49,5200	48,7500	49	9	392	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	1,7000	1,7000	1,4700	27	1,5000	1,5800	2	109	992	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	39,2700	39,2700	39,2700	1	39,2700	39,4300	39	20	860	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	2,4000	2,4400	2,0500	15	2,1700	2,2600	2	54	1446	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	29,5000	32,3000	29,3000	14	31,1000	30,5400	31	65	1585	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	3,6000	3,6500	3,1000	33	3,1500	3,3800	3	283	1203	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	C	EUR	21,3500	24,0500	21,0600	14	24,0500	22,2400	22	90	1105	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	P	EUR	5,5000	5,5000	4,6000	35	4,9000	5,0900	5	100	1167	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	555,0000	C	EUR	17,5000	18,9100	17,5000	2	18,9100	18,4300	18	2	80	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	555,0000	P	EUR	6,6500	6,6500	5,7500	8	5,9000	6,2800	6	26	463	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	14,2700	16,3800	14,2700	12	15,4500	14,9200	15	133	1974	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	8,4000	8,4000	7,2000	31	7,5500	7,7700	8	87	1047	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	565,0000	C	EUR	11,0000	12,8500	10,9000	18	11,9500	11,7100	12	53	416	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	565,0000	P	EUR	10,3000	10,3500	8,8500	20	9,0000	9,5700	10	72	379	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	C	EUR	7,9000	10,1000	7,9000	42	9,1500	8,8400	9	138	713	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	P	EUR	12,6500	12,6500	10,6000	25	11,4000	11,7000	12	105	529	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	575,0000	C	EUR	5,6000	7,5000	5,6000	19	6,7000	6,4200	6	71	282	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	575,0000	P	EUR	15,1500	15,1500	13,2500	10	13,8000	14,2900	14	10	65	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	3,9000	5,3000	3,9000	55	4,6500	4,4300	4	338	2134	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	18,5000	18,5000	15,7500	15	16,7900	17,3000	17	79	195	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	C	EUR	1,5500	2,2500	1,5500	48	1,9800	1,8300	2	279	1045	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100	25	0	39	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,6000	0,8500	0,6000	19	0,7200	0,6800	1	145	1251	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	34,9500	35,4500	32,7500	12	32,7500	33,5600	34	23	92	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	610,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2600	0	3	138	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1500	43	0	0	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	1	1021	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0100	53	0	51	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	800	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9600	73	0	17	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,9300	93	0	1	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,9400	113	0	1374	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,9600	153	0	623	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	18-7-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	233,0200	233	0	2271	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	465,6100	466	0	1220	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	667	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	365,4600	365	0	295	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2573	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	315,3800	315	0	77	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	25	2367	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	265,8200	265,9900	265,8200	2	265,9900	265,3600	265	2	1234	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200	0	10	3513	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	215,9900	215,9900	215,9900	1	215,9900	215,4100	215	1	226	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1686	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	185,9200	185,9200	185,9200	1	185,9200	185,5100	186	1	8	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,4200	0,4200	0,4100	5	0,4100	0,4200	0	51	672	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	166,3000	166,3000	165,9000	2	165,9000	165,6300	166	2	2973	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,6000	0,6000	0,5400	9	0,5800	0,5800	1	22	4542	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,8200	146	0	31	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	0,8400	0,8400	0,7800	3	0,7800	0,8100	1	11	1101	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,1300	126	0	176	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	1,1500	1,1700	1,1000	11	1,1500	1,1500	1	158	1332	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,3500	116	0	1177	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	520,0000	C	EUR	50,3000	52,6000	50,3000	8	51,8500	51,0800	51	8	2293	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	6,4000	6,5500	6,0000	15	6,0500	6,2600	6	67	2607	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7700	43	0	408	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	8,2000	8,2500	7,5500	10	7,7800	7,9700	8	78	665	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	34,1500	36,7000	33,8000	18	36,3500	34,9200	35	30	1186	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	10,4200	10,5000	9,6000	14	9,6500	10,1300	10	164	1123	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	26,1400	29,1500	26,1400	24	28,2000	27,6700	28	78	4663	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	13,2500	13,2500	12,3500	17	12,6500	12,9100	13	67	4902	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	19,6800	22,5800	19,6800	16	21,5500	21,1400	21	184	3008	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	17,0000	17,0000	15,4200	36	16,1000	16,3900	16	118	1773	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	C	EUR	14,5700	16,2500	14,5700	15	15,8600	15,4400	15	176	1679	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	P	EUR	21,1900	21,4000	19,5000	30	20,1000	20,7100	21	172	966	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	9,8500	11,6000	9,8500	59	10,9000	10,6300	11	645	3937	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	25,5000	25,5000	24,5000	5	25,2500	25,9200	26	8	806	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	6,1500	7,6500	6,1500	46	7,1000	6,9000	7	317	745	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	54	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	3,6500	4,6000	3,6500	79	4,3500	4,2100	4	440	4372	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	37,9000	38,1500	37,9000	3	38,1500	39,5300	40	4	2797	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,2800	0,3200	0,2800	9	0,3000	0,2800	0	46	2051	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,7000	86	0	187	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900	0	20	847	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,5700	116	0	948	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	10	1790	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,5700	136	0	4002	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	68	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,5900	156	0	265	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,6500	196	0	0	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2615	18-7-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	235,7100	236	0	6328	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	243,7100	244	0	46	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	3	457	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,3300	164	0	3	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	317	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,3500	125	0	2	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	2,4500	2,4500	2,3300	7	2,3300	2,4400	2	114	575	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,7000	88	0	61	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	4,9000	5,0000	4,7000	4	4,7000	4,9300	5	5	918	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	52,6000	55,0000	52,0000	32	53,6500	53,1500	53	32	170	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	10,6500	10,6500	10,3000	4	10,3500	10,5200	11	4	754	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	37,1500	38,0500	37,1500	2	38,0500	38,0300	38	12	160	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	15,5500	15,8000	14,9000	16	15,3000	15,4600	15	68	436	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	24,4500	26,1500	24,1500	36	25,3500	25,0000	25	73	867	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	23,0000	23,1000	21,4500	15	22,0500	22,5000	23	35	121	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	18,4000	20,4500	18,4000	33	19,7500	19,4100	19	43	236	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	26,4000	26,4000	26,4000	2	26,4000	26,9500	27	12	98	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	14,0700	15,5000	14,0700	3	15,2100	14,5900	15	4	1155	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	32,6000	32,6000	30,7500	11	30,7500	32,1600	32	29	86	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	6,8300	8,1000	6,8300	6	7,6500	7,4200	7	19	378	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	45,0000	45,0000	45,0000	1	45,0000	45,0500	45	1	13	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	3,1500	3,4500	3,1500	12	3,3500	3,2800	3	49	719	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9800	61	0	0	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	1,3600	1,4700	1,3600	3	1,4700	1,3500	1	21	176	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1200	79	0	0	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700	0	10	107	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,1800	118	0	247	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	53	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,1300	158	0	2084	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	18-7-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,3400	238	0	2366	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	354,9600	355	0	18	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1200	0	3	658	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	256,9600	255	0	2	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	388	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,2400	156	0	2	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	2,3000	2,3000	2,3000	2	2,3000	2,3100	2	2	493	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,6300	109	0	50	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	4,7000	4,7000	4,7000	3	4,7000	4,9200	5	3	450	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7100	82	0	1	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	8,1400	8	1	97	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9400	65	0	75	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	11,6000	11,7000	11,6000	2	11,7000	11,4600	11	3	258	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	C	EUR	49,5000	49,5000	49,5000	1	49,5000	49,5300	50	1	17	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	30	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	C	EUR	34,8000	37,1000	34,7500	22	36,4500	35,8100	36	23	39	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100	23	0	20	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4500	71	0	0	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,5000	1,5500	1,5000	2	1,5500	1,5200	2	9	196	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,7200	99	0	15	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	2	0	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,8900	128	0	0	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	212	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,7100	148	0	1365	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,6900	168	0	0	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	80	18-7-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	247,9200	248	0	1468	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	448,1000	451,5400	448,0300	10	450,0600	449,5200	450	78	550	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1557	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	349,0100	349	0	91	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,3900	0,3900	0,3100	5	0,3300	0,3500	0	9	1401	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	297,6500	301,1400	297,6300	10	299,6600	298,9800	299	78	526	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,7000	0,7200	0,7000	4	0,7000	0,7100	1	21	1291	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	249,1800	249	0	118	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100	1	10	677	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,9100	200	0	280	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	641	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,7600	152	0	1318	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	4,5500	4,6000	4,5500	2	4,6000	4,6800	5	6	1586	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,1200	106	0	376	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	9,4500	9,5000	9,4500	3	9,5000	9,4300	9	8	1034	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	65,1200	65,1200	65,1200	1	65,1200	65,6300	66	4	1389	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	18,9000	19,1000	18,7900	5	18,9500	19,3300	19	7	2234	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	32,8000	34,7500	32,6000	16	33,7000	33,5700	34	16	3202	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	38,8000	38,8000	37,0000	4	37,0000	37,6600	38	13	2521	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	12,7000	13,6500	12,7000	5	12,9200	12,9700	13	16	1563	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4600	67	0	934	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	78	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7000	83	0	0	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	3,8500	3,8500	3,8500	2	3,8500	3,6000	4	4	566	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,4700	108	0	77	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	611	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,2000	156	0	197	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	821	18-7-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	256,1500	256	0	408	18-7-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	339,1400	339	0	0	18-7-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	55	18-7-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,3200	144	0	0	18-7-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	P	EUR	7,5000	7,5000	7,5000	2	7,5000	7,6000	8	2	239	18-7-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3200	63	0	2	18-7-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	P	EUR	26,7500	26,7500	26,7500	1	26,7500	27,5100	28	1	38	18-7-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4300	34	0	1	18-7-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0700	49	0	0	18-7-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	15,5000	15,5000	15,5000	1	15,5000	15,4700	15	1	41	18-7-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5600	81	0	4	18-7-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	5,6000	6	1	76	18-7-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,1500	121	0	0	18-7-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	18-7-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,8100	168	0	4	18-7-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	18-7-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	267,1200	267	0	25	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	333,3000	333	0	278	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	1,0100	1,0100	1,0000	5	1,0000	0,9800	1	23	1192	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	234,3800	234	0	177	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	3,2500	3,2500	3,2500	2	3,2500	3,1800	3	3	696	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,4600	186	0	7	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	148	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,8200	141	0	379	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	10,7000	10,7000	10,7000	1	10,7000	10,7400	11	1	521	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,1300	99	0	239	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100	20	0	765	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9200	64	0	942	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	35,2100	35,2100	34,6100	2	34,6100	34,9600	35	3	1686	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	37,7500	37,7500	37,3500	2	37,3500	36,8400	37	3	1549	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	58,8100	58,8100	57,9100	2	57,9100	58,4400	58	3	2047	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	19,0000	19,0000	19,0000	1	19,0000	18,7100	19	1	910	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8700	91	0	1008	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,2300	8	1	224	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,9500	131	0	4	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	673	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,5200	177	0	92	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1529	18-7-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	96,3000	96,3000	96,3000	1	96,3000	94,7900	95	10	506	18-7-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	30,5000	30,5000	30,0000	3	30,0000	30,4500	30	14	569	18-7-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	63,3700	63,3700	63,2500	2	63,2500	63,7400	64	5	1256	18-7-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	50,2500	50,2500	49,2500	3	49,2500	50,0700	50	3	1561	18-7-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	40,9500	40,9500	40,9500	1	40,9500	40,0000	40	1	2477	18-7-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	77,7600	77,9500	77,7600	2	77,9500	77,0000	77	3	2271	18-7-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700	24	0	848	18-7-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	112,0600	112,0600	112,0600	1	112,0600	111,3400	111	2	1911	18-7-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	13,2500	13,2500	13,2500	1	13,2500	13,0500	13	7	248	18-7-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,3900	151	0	9	18-7-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	6,6000	6,6500	6,5500	13	6,6500	6,7400	7	27	781	18-7-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,7500	196	0	131	18-7-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	797	18-7-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	292,0500	292	0	109	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	308,2200	308	0	78	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	390	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	212,6300	213	0	6	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	8,8500	8,8500	8,8500	1	8,8500	8,7300	9	1	398	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,1300	168	0	18	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	24	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,9800	128	0	399	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000	26	0	765	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5400	94	0	57	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7700	42	0	165	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	65,8500	65,8500	65,8500	1	65,8500	64,9900	65	2	383	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9400	64	0	1184	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	43,3000	43,3000	43,3000	1	43,3000	43,5100	44	1	449	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,1600	93	0	1132	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9900	28	0	1450	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,3600	128	0	524	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	17,5000	17,5500	17,5000	2	17,5500	17,3600	17	2	178	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,4400	168	0	18	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	171	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,1500	212	0	54	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	192	18-7-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	305,3500	305,3500	305,3500	2	305,3500	306,6700	307	10	216	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4800	71	0	32	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	500,0000	P	EUR	26,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	75	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5200	52	0	54	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	520,0000	P	EUR	0,1100	0,1100	0,0800	12	0,0900	0,0900	0	87	294	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5700	42	0	14	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	530,0000	P	EUR	0,1300	0,1400	0,1300	7	0,1300	0,1500	0	86	529	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	540,0000	C	EUR	30,5000	30,5000	30,5000	1	30,5000	31,6700	32	2	22	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	540,0000	P	EUR	0,2700	0,2800	0,2100	15	0,2300	0,2500	0	23	251	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500	27	0	1	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	545,0000	P	EUR	0,4000	0,4000	0,2900	13	0,3000	0,3300	0	15	74	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	550,0000	C	EUR	20,4500	20,4500	20,4500	1	20,4500	21,8900	22	1	6	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	550,0000	P	EUR	0,5800	0,5800	0,4000	49	0,4300	0,4700	0	131	221	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800	20	0	0	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	552,0000	P	EUR	0,6400	0,6400	0,4400	10	0,4900	0,5600	1	11	25	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800	18	0	10	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	554,0000	P	EUR	0,8300	0,8300	0,5400	17	0,5700	0,6600	1	50	155	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	556,0000	C	EUR	15,0000	15,0000	15,0000	1	15,0000	16,2100	16	1	13	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	556,0000	P	EUR	0,9400	0,9400	0,6200	24	0,7400	0,7900	1	127	105	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	558,0000	C	EUR	15,8000	15,9000	15,8000	2	15,9000	14,3800	14	22	5	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	558,0000	P	EUR	1,1800	1,1800	0,7400	16	0,8500	0,9600	1	134	63	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	560,0000	C	EUR	11,7500	13,4000	11,7000	3	13,4000	12,6000	13	3	10	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	560,0000	P	EUR	1,3400	1,4200	0,9200	33	1,1200	1,1800	1	86	165	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	11	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	562,0000	P	EUR	1,8000	1,8000	1,2000	18	1,3000	1,4600	1	75	154	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	564,0000	C	EUR	7,9000	11,2000	7,8000	43	9,8500	9,2300	9	44	68	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	564,0000	P	EUR	2,1500	2,3000	1,3900	29	1,6000	1,8100	2	52	142	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	566,0000	C	EUR	7,2000	9,4000	7,1500	9	8,1500	7,7100	8	10	29	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	566,0000	P	EUR	2,9000	2,9000	1,7500	68	2,0500	2,3000	2	327	381	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	568,0000	C	EUR	4,9500	7,0000	4,9500	11	6,6000	6,2800	6	31	134	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	568,0000	P	EUR	3,4500	3,6000	2,1500	40	2,7000	2,8600	3	182	231	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	570,0000	C	EUR	4,0000	6,5000	3,8000	49	5,2500	4,9700	5	191	120	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	570,0000	P	EUR	4,2000	4,2000	2,7000	107	3,2500	3,5600	4	482	329	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	572,0000	C	EUR	3,0000	5,1900	3,0000	31	4,1500	3,7700	4	72	92	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	572,0000	P	EUR	5,1500	5,1500	3,2600	58	4,1500	4,3600	4	181	125	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	574,0000	C	EUR	2,1000	4,0000	2,0000	29	3,0000	2,8000	3	94	135	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	574,0000	P	EUR	6,0000	6,2500	4,2000	13	5,2000	5,3900	5	58	107	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	576,0000	C	EUR	1,4000	3,0000	1,4000	42	2,2000	1,9800	2	308	377	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	576,0000	P	EUR	7,8500	7,8500	5,9000	15	6,0500	6,5600	7	148	148	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	578,0000	C	EUR	0,9900	1,9500	0,9900	36	1,5000	1,3400	1	182	366	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX4	AEX Weekly - 4th Friday	26-7-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	590,0000	C	EUR	0,0700	0,1100	0,0700	4	0,0900	0,0700		0	16	151 18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	595,0000	C	EUR	0,0200	0,0400	0,0200	5	0,0400	0,0300		0	24	47 18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200		24	0	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6000		29	0	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900		39	0	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	620,0000	P	EUR	46,9500	46,9500	46,9500	1	46,9500	48,5900		49	30	31 18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6000		69	0	18-7-2019
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	18-7-2019
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	18-7-2019
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	18-7-2019
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	18-7-2019
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	18-7-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1093,7800		1094	0	18-7-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1092,7800		1093	0	18-7-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1091,7800		1092	0	18-7-2019
F	FME	Morningstar Eurozone 50 Index Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1090,7800		1091	0	18-7-2019
F	FMX	AMX Index Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	805,9000		806	0	18-7-2019
F	FMX	AMX Index Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	803,7000		804	0	18-7-2019
F	FMX	AMX Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	803,4000		803	0	18-7-2019
F	FTI	FUTURE AEX INDEX	19-7-2019	0,0000		EUR	572,0500	574,1000	569,0500	21.280	571,5000	571,5500		572	38525	27175 18-7-2019
F	FTI	FUTURE AEX INDEX	16-8-2019	0,0000		EUR	568,5000	570,5000	565,6500	14.314	568,0500	568,1000		568	22506	76215 18-7-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	567,1500	568,9500	565,7000	91	566,2000	567,1500		567	151	1090 18-7-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	564,8000	566,3500	564,4500	5	564,4500	564,7500		565	57	883 18-7-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	562,5000		563	0	22 18-7-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	553,2500		553	0	18-7-2019
F	MFA	AEX Index - Mini Future	19-7-2019	0,0000		EUR	571,7500	573,7500	570,0000	20	571,7500	571,5500		572	26	37 18-7-2019
F	MFA	AEX Index - Mini Future	16-8-2019	0,0000		EUR	568,5000	569,8500	566,3000	14	568,5000	568,1000		568	20	9 18-7-2019
F	MFA	AEX Index - Mini Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	567,1500		567	0	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,5400		172	0	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,5400		132	0	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,5400		112	0	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,5400		102	0	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,5400		92	0	2 18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5400		82	0	0 18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5400		72	0	3 18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5400		67	0	0 18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5400		62	0	0 18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5400		57	0	0 18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5400		52	0	1 18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5400		47	0	0 18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5400		42	0	4 18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400		37	0	2 18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400		32	0	5 18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	34	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400		27	0	0 18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600		22	0	6 18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	12	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600		20	0	0 18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	552,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	0 18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	C	EUR	18,2500	18,2500	18,2500	1	18,2500	16,5800		17	1	5 18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	12	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	0 18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	18-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5				

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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	MOA	AEX Index - Mini Option	16-8-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100	25	0	2	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	6	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700	20	0	3	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	550,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,1800	2	1	4	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	10	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	2	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	560,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	4,1300	4	1	10	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	565,0000	C	EUR	8,5000	8,5000	8,5000	1	8,5000	8,7600	9	1	3	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	565,0000	P	EUR	5,8000	5,8000	5,2000	3	5,4000	5,6700	6	3	7	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	1	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	3	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	11	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	580,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,9400	2	2	5	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	1	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	2	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600	22	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300	27	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0300	32	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9900	37	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9600	42	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9600	47	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9400	52	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9400	62	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9400	72	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	660,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	91,9400	92	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,9400	112	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,9500	152	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,4200	127	0	1	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6900	88	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	4	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0200	68	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	2	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7500	49	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4300	39	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	3	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400	31	0	1	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	2	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	C	EUR	22,6000	22,6000	22,6000	1	22,6000	22,2400	22	2	3	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	3	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	C	EUR	18,7000	18,7000	18,7000	1	18,7000	18,4300	18	2	2	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,2800	6	1	3	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	1	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	19	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	3	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	1	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	570,0000	C	EUR	8,9500	8,9500	8,9500	1	8,9500	8,8400	9	1	2	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	570,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	11,7000	12	1	12	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	3	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	2	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000	17	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	2	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100	25	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5600	34	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1500	43	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0100	53	0	0	18-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	18-7-201

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	16-8-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	437,0400	437	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	389,4500	389	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	342,9200	343	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	297,8100	298	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	254,5400	255	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700	22	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	213,6100	214	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5500	32	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,5400	176	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4900	43	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,8400	141	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8100	59	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9700	110	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9600	78	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2900	83	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,2900	101	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9700	61	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,9900	129	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9800	43	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,0200	161	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800	29	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	197,1300	197	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	279,6700	280	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	371,8700	372	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	469,1100	469	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	568,3700	568	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	768,2500	768	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	968,3200	968	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1168,3800	1168	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2020,4500	2020	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1620,3200	1620	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1420,4300	1420	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1220,8700	1221	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1022,1000	1022	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	923,3200	923	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	825,2500	825	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	776,6000	777	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	728,2800	728	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	680,3600	680	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	632,9400	633	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	586,1100	586	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100	17	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	540,0000	540	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400	21	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	494,7500	495	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4200	25	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	450,5100	451	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2100	31	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	407,4500	407	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1800	38	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	365,7600	366	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5300	47	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	325,6500	326	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,0700	137	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,6800	130	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,7000	161	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,0900	106	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	187,1400	187	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3400	85	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	216,4400	216	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4200	67	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	248,5500	249	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2300	52	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	283,3900	283	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6200	40	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	320,8200	321	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3800	29	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	360,6100	361	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600	21	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	402,5300	403	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	491,6300	492	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	585,8400	586	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	782,1000	782	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	981,7300	982	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1181,8400	1182	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1582,1200	1582	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1622,6900	1623	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1229,5600	1230	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1036,4300	1036	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000	21	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	847,9500	848	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5600	33	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	756,2200	756	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1000	41	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	667,0600	667	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0100	52	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	580,7500	581	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8700	66	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	498,1000	498	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3900	83	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	458,3800	458	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,7600	94	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	419,8700	420	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,3400	105	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	382,6800	383	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,2300	118	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	346,9200	347	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,5500	133	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	312,6800	313	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,4000	148	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	280,0800	280	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,8800	166	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	249,2100	249	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	185,1000	185	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	220,1700	220	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	206,1400	206	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,0300	193	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	229,0900	229	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,9000	168	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	254,0400	254	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,8200	145	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	281,0500	281	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,8100	124	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	310,1300	310	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,8700	105	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	341,2700	341	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9600	88	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	374,4500	374	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0200	73	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	409,5900	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	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1188,5000	1189	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1588,7500	1589	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1636,8900	1637	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300	23	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1252,2100	1252	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9400	39	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1064,6900	1065	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9500	52	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	882,9600	883	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7700	71	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	709,5700	710	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,9200	98	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	627,0200	627	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,6400	116	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	547,8600	548	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,7500	137	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	472,6400	473	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,8000	162	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	436,6800	437	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,9800	176	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	401,9200	402	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,3500	191	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	368,4200	368	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	207,9900	208	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	336,2600	336	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,9600	226	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	305,4900	305	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	245,3300	245	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	276,1900	276	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	266,1600	266	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	248,4200	248	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	288,5300	289	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	222,2700	222	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	312,5200	313	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	197,7900	198	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	338,1700	338	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,0000	175	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	365,5200	366	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,5300	135	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	425,3100	425	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7700	101	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	491,8200	492	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4200	73	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	564,7400	565	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9400	52	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	643,5300	644	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700	24	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	815,8100	816	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1196,8200	1197	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	18-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1594,8700	1595	0	0	18-7-2019

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

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,2900	112	0	0	18-7-2019
F	FED	FUTURE EURO/DOLLAR	16-8-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,5100	113	0	0	18-7-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,7700	113	0	0	18-7-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,4600	113	0	0	18-7-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,1300	114	0	0	18-7-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,7300	115	0	0	18-7-2019
F	FPD	British Pound / USD Futures	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	124,9100	125	0	0	18-7-2019
F	FPD	British Pound / USD Futures	16-8-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	125,1500	125	0	0	18-7-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	125,4500	125	0	0	18-7-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	126,2200	126	0	0	18-7-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	126,9600	127	0	0	18-7-2019
F	FPD	British Pound / USD Futures	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,6300	128	0	0	18-7-2019
F	FPE	British Pound / Euro Futures	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,2700	111	0	0	18-7-2019
F	FPE	British Pound / Euro Futures	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,2300	111	0	0	18-7-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,1800	111	0	0	18-7-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,0600	111	0	0	18-7-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,9400	111	0	0	18-7-2019
F	FPE	British Pound / Euro Futures	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,8200	111	0	0	18-7-2019
O	PDX	British Pound / USD Options	19-7-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	18-7-2019
O	PDX	British Pound / USD Options	19-7-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	18-7-2

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

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

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