

WOENSDAG 16 OKTOBER 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

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EURONEXT AMSTERDAM

Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	16-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	16-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	16-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	16-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	16-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	16-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	16-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	16-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	17,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1900		0	1	29 16-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	16-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	16-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	16-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	16-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	16-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1	16-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	16-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	16-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	16-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	16-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	16-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	16-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	16-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	16-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	16-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	16-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	16-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	16-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	16-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	16-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	16-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	16-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	16-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	16-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	16-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	2	16-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,9000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	2	2 16-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,9000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		0	1	1 16-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	4,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1500		0	2	2 16-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	16-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	16-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	16-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	16-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	16-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	12	16-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	16-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	16-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	16-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,6000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100	0	10	10	16-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	16-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	16-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	16-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	16-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	16-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	16-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	16-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	16-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	18	18	16-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	16-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	10	10	16-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	16-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	16-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	16-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	16-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	16-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	16-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	16-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	16-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	16-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	16-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	16-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	16-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	222,0000	C	EUR	14,4400	14,4400	14,4400	1	14,4400	11,3600	11	10	0	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	222,0000	P	EUR	0,4500	1,0000	0,4500	3	0,8100	1,1800	1	4	40	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	224,0000	C	EUR	12,6800	12,6800	12,6800	1	12,6800	9,7300	10	10	0	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	224,0000	P	EUR	0,9400	1,3000	0,5200	7	1,1200	1,5600	2	7	4	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	0	0	0	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	226,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,9900	2	15	20	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	228,0000	P	EUR	1,0500	2,1200	1,0500	2	2,1200	2,5300	3	7	7	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	230,0000	P	EUR	1,3500	2,2000	1,0100	6	2,0500	3,2100	3	11	9	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	232,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	4,2200	4	1	1	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	232,0000	P	EUR	1,5000	3,1000	1,5000	4	3,1000	4,0500	4	4	5	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	234,0000	C	EUR	5,0000	5,0000	4,0000	13	4,0000	3,2300	3	13	11	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	234,0000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	5,0500	5	1	1	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	236,0000	C	EUR	8,3500	8,3500	8,3500	1	8,3500	2,4200	2	10	10	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	236,0000	P	EUR	2,3500	2,3500	2,0100	2	2,0100	6,2500	6	2	2	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	1	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	238,0000	P	EUR	3,3900	3,3900	3,3900	1	3,3900	7,5900	8	10	0	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	240,0000	C	EUR	6,0000	6,0000	1,8000	7	1,9800	1,2500	1	19	24	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	240,0000	P	EUR	8,0100	8,0100	8,0100	1	8,0100	9,0800	9	10	5	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	245,0000	C	EUR	3,0000	3,5000	1,1200	4	1,1200	0,5000	1	28	22	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	245,0000	P	EUR	11,9500	11,9500	11,9500	1	11,9500	13,3200	13	10	0	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	250,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	0,1900	0	2	2	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	250,0000	P	EUR	14,9100	16,4400	14,9100	3	16,4400	18,0100	18	30	0	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	255,0000	P	EUR	19,6500	19,6500	19,6500	1	19,6500	22,8900	23	10	0	16-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	16-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	30	16-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	16-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	20	16-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	16-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	16-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	16-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	3	16-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	16-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	106,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1800	1	2	2	16-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	16-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	16-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	16-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	16-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	16-10-2019
O	4DS	DSM NV Koninklijke -														

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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	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 16-10-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 16-10-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 16-10-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 16-10-2019
O	AAI	Aalberts	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0 16-10-2019
O	AAI	Aalberts	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AAI	Aalberts	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	10 16-10-2019
O	AAI	Aalberts	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 16-10-2019
O	AAI	Aalberts	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	12 16-10-2019
O	AAI	Aalberts	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 16-10-2019
O	AAI	Aalberts	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	32 16-10-2019
O	AAI	Aalberts	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	97 16-10-2019
O	AAI	Aalberts	18-10-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	22 16-10-2019
O	AAI	Aalberts	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	118 16-10-2019
O	AAI	Aalberts	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	27 16-10-2019
O	AAI	Aalberts	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	499	16-10-2019
O	AAI	Aalberts	18-10-2019	35,0000	C	EUR	1,3000	1,5500	1,3000	6	1,3800	1,6300		2	11	172 16-10-2019
O	AAI	Aalberts	18-10-2019	35,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	1	144 16-10-2019
O	AAI	Aalberts	18-10-2019	36,0000	C	EUR	0,6700	0,6700	0,4100	8	0,6100	0,6800		1	32	221 16-10-2019
O	AAI	Aalberts	18-10-2019	36,0000	P	EUR	0,2000	0,2200	0,1300	7	0,1600	0,0800		0	32	245 16-10-2019
O	AAI	Aalberts	18-10-2019	37,0000	C	EUR	0,0700	0,1000	0,0700	4	0,1000	0,1000		0	26	124 16-10-2019
O	AAI	Aalberts	18-10-2019	37,0000	P	EUR	0,7500	0,7500	0,5600	7	0,5600	0,5100		1	12	276 16-10-2019
O	AAI	Aalberts	18-10-2019	38,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	175 16-10-2019
O	AAI	Aalberts	18-10-2019	38,0000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,4100		1	1	85 16-10-2019
O	AAI	Aalberts	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 16-10-2019
O	AAI	Aalberts	18-10-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	2 16-10-2019
O	AAI	Aalberts	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 16-10-2019
O	AAI	Aalberts	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	7 16-10-2019
O	AAI	Aalberts	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AAI	Aalberts	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	2 16-10-2019
O	AAI	Aalberts	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AAI	Aalberts	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	10 16-10-2019
O	AAI	Aalberts	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	10 16-10-2019
O	AAI	Aalberts	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 16-10-2019
O	AAI	Aalberts	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0 16-10-2019
O	AAI	Aalberts	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14 16-10-2019
O	AAI	Aalberts	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0 16-10-2019
O	AAI	Aalberts	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3 16-10-2019
O	AAI	Aalberts	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	1 16-10-2019
O	AAI	Aalberts	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	23 16-10-2019
O	AAI	Aalberts	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	6 16-10-2019
O	AAI	Aalberts	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	109 16-10-2019
O	AAI	Aalberts	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	12 16-10-2019
O	AAI	Aalberts	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	129 16-10-2019
O	AAI	Aalberts	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	79 16-10-2019
O	AAI	Aalberts	15-11-2019	35,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3500		0	1	185 16-10-2019
O	AAI	Aalberts	15-11-2019	36,0000	C	EUR	1,1400	1,2000	1,1400	2	1,2000	1,2000		1	4	278 16-10-2019
O	AAI	Aalberts	15-11-2019	36,0000	P	EUR	0,7200	0,7200	0,6500	4	0,6500	0,6200		1	7	147 16-10-2019
O	AAI	Aalberts	15-11-2019	37,0000	C	EUR	0,6100	0,6100	0,5500	2	0,5500	0,6500		1	26	101 16-10-2019
O	AAI	Aalberts	15-11-2019	37,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,0700		1	5	42 16-10-2019
O	AAI	Aalberts	15-11-2019	38,0000	C	EUR	0,2500	0,2700	0,2400	3	0,2400	0,3100		0	8	62 16-10-2019
O	AAI	Aalberts	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	4 16-10-2019
O	AAI	Aalberts	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	27 16-10-2019
O	AAI	Aalberts	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	3 16-10-2019
O	AAI	Aalberts	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	46 16-10-2019
O	AAI	Aalberts	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	6 16-10-2019
O	AAI	Aalberts	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 16-10-2019
O	AAI	Aalberts	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0 16-10-2019
O	AAI	Aalberts	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AAI	Aalberts	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	0 16-10-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	1 16-10-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	55 16-10-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 16-10-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	2 16-10-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	66 16-10-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	7 16-10-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	225 16-10-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	125 16-10-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	705 16-10-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	170 16-10-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	518 16-10-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	441 16-10-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400		0	1	966 16-10-2019
O	AAI	Aalberts	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	21 16-10-2019
O	AAI	Aalberts	20-12-2019	33,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300		0	2	9 16-10-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	3,0500	3,0500	2,9400	3	2,9400	3,0700		3	11	300 16-10-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	0,530									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	38,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1000	2	2	277	16-10-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	384	16-10-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	158	16-10-2019
O	AAI	Aalberts	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-10-2019
O	AAI	Aalberts	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	16-10-2019
O	AAI	Aalberts	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	AAI	Aalberts	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	16-10-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	154	16-10-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	18	16-10-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	6	16-10-2019
O	AAI	Aalberts	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	AAI	Aalberts	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	0	16-10-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	14	16-10-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	71	16-10-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	16-10-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	27	16-10-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	5	16-10-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	149	16-10-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	41	16-10-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	464	16-10-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	54	16-10-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	1	325	16-10-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	3,6100	3,6100	3,6100	1	3,6100	3,6100	4	1	216	16-10-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	1,1000	1,1200	1,0900	3	1,0900	1,0600	1	31	172	16-10-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	251	16-10-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,7500	2	2	117	16-10-2019
O	AAI	Aalberts	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	344	16-10-2019
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	2,9300	2,9300	2,9300	1	2,9300	2,7900	3	1	81	16-10-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7100	1	1	125	16-10-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	112	16-10-2019
O	AAI	Aalberts	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	12	16-10-2019
O	AAI	Aalberts	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	51	16-10-2019
O	AAI	Aalberts	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	0	16-10-2019
O	AAI	Aalberts	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	AAI	Aalberts	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	0	16-10-2019
O	AAI	Aalberts	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	1	16-10-2019
O	AAI	Aalberts	19-6-2020	26,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000	0	1	82	16-10-2019
O	AAI	Aalberts	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	4	16-10-2019
O	AAI	Aalberts	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	17	16-10-2019
O	AAI	Aalberts	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	8	16-10-2019
O	AAI	Aalberts	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	56	16-10-2019
O	AAI	Aalberts	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	30	16-10-2019
O	AAI	Aalberts	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	22	16-10-2019
O	AAI	Aalberts	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	15	16-10-2019
O	AAI	Aalberts	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	98	16-10-2019
O	AAI	Aalberts	19-6-2020	36,0000	C	EUR	2,5300	2,5300	2,5300	1	2,5300	2,6000	3	1	24	16-10-2019
O	AAI	Aalberts	19-6-2020	36,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5400	3	1	135	16-10-2019
O	AAI	Aalberts	19-6-2020	38,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6600	2	5	18	16-10-2019
O	AAI	Aalberts	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	6	16-10-2019
O	AAI	Aalberts	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	41	16-10-2019
O	AAI	Aalberts	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	31	16-10-2019
O	AAI	Aalberts	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	16-10-2019
O	AAI	Aalberts	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	10	16-10-2019
O	AAI	Aalberts	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	15	16-10-2019
O	AAI	Aalberts	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	0	16-10-2019
O	AAI	Aalberts	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	AAI	Aalberts	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100	19	0	10	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	87	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	14,0000	C	EUR	2,6700	2,6700	2,6700	1	2,6700	2,7700	3	10	218	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	559	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	119	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,0000	C	EUR	1,5000	1,8300	1,5000	8	1,8300	1,7700	2	61	286	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3372	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,5000	C	EUR	1,0600	1,3400	1,0600	2	1,3400	1,2700	1	7	261	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,5000	P	EUR	0,0300	0,0300	0,0100	5	0,0100	0,0200	0	15	4278	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,0000	C	EUR	0,5100	0,9000	0,5000	64	0,8600	0,7900	1	241	2442	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,0000	P	EUR	0,0400	0,0600	0,0100	14	0,0200	0,0300	0	243	4909	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,5000	C	EUR	0,2200	0,4500	0,1500	66	0,4000	0,3500	0	493	6262	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,5000	P	EUR	0,1500	0,1900	0,0600	31	0,0600	0,0700	0	298	1109	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,0000	C	EUR	0,0400	0,1200	0,0400	50	0,1000	0,0700	0	962	3040	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,0000	P	EUR	0,4900	0,5000	0,2500	7	0,2600	0,3000	0	109	587	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,5000	C	EUR	0,0100	0,0300	0,0100	11	0,0300	0,0100	0	57	1942	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,5000	P	EUR	1,0000	1,0000	0,6200	2	0,6200	0,7400	1	30		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-10-2019	20,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	425	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	20,0000	P	EUR	3,4100	3,4100	3,4100	2	3,4100	3,2300	3	45	233	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	40	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	34	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	23,0000	P	EUR	6,4600	6,4600	6,4600	1	6,4600	6,2300	6	1	10	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	6	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	60	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	101	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	81	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	9	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	3	481	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	C	EUR	1,6200	2,0000	1,6200	8	1,9400	1,8900	2	284	315	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	P	EUR	0,1500	0,1500	0,1100	10	0,1200	0,1200	0	228	962	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4500	1	1	109	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	P	EUR	0,2200	0,2200	0,1800	7	0,1800	0,1900	0	85	471	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	C	EUR	0,8400	1,1300	0,8400	24	1,0800	1,0500	1	86	709	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	P	EUR	0,3800	0,3800	0,2700	15	0,2700	0,2900	0	47	1053	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	C	EUR	0,5500	0,7600	0,5500	20	0,7500	0,7100	1	56	877	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	P	EUR	0,5600	0,5600	0,4100	9	0,4200	0,4500	0	27	883	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	C	EUR	0,3300	0,5000	0,3300	23	0,5000	0,4400	0	302	746	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	P	EUR	0,8500	0,8500	0,6500	12	0,6500	0,6800	1	148	973	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	C	EUR	0,1900	0,2700	0,1900	15	0,2700	0,2600	0	256	1185	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	P	EUR	1,1700	1,1700	0,9200	4	0,9200	0,9900	1	106	393	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	C	EUR	0,1200	0,1500	0,1200	10	0,1500	0,1300	0	101	1233	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,3700	1	1	1435	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	1	201	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	360	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	1049	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	34	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	50	173	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	13	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	57	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	12	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	11	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	102	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	26	150	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	2	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	467	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	2,6100	2,6700	2,6100	2	2,6700	2,8900	3	16	222	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1516	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	C	EUR	1,7600	2,0800	1,7600	7	2,0800	2,0000	2	14	974	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	P	EUR	0,2300	0,2300	0,2300	5	0,2300	0,2400	0	86	3299	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6000	2	5	62	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3400	0	20	1346	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	1,0900	1,3000	1,0600	31	1,2500	1,2200	1	260	3653	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,5500	0,5700	0,4400	24	0,4500	0,4700	0	169	3974	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	C	EUR	0,8300	0,9500	0,7500	13	0,9400	0,9100	1	45	317	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	P	EUR	0,7900	0,7900	0,6300	3	0,6300	0,6400	1	12	719	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	0,5000	0,6900	0,5000	22	0,6700	0,6400	1	160	2849	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	0,9100	0,9100	0,8100	6	0,8500	0,8800	1	37	1173	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	C	EUR	0,3400	0,4500	0,3300	15	0,4500	0,4200	0	87	910	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	P	EUR	1,3200	1,3200	1,1200	10	1,1200	1,1600	1	169	401	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	0,2200	0,3000	0,2200	14	0,2900	0,2700	0	78	1898	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	1,5600	1,5600	1,4500	3	1,4500	1,5100	2	4	4757	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	C	EUR	0,1400	0,1800	0,1400	2	0,1800	0,1700	0	22	239	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	P	EUR	1,9200	1,9200	1,8600	9	1,8600	1,9100	2	17	124	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1000	0	11	1111	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	2,5500	2,5500	2,2700	3	2,2700	2,3500	2	5	3539	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,0400	0,0500	0,0400	4	0,0500	0,0300	0	28	1972	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	3,5000	3,5000	3,3400	4	3,3400	3,2900	3	57	3356	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	5	5827	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2700	4	1	4976	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	3245	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	5,4500	5,4500	5,2500	2	5,2500	5,2600	5	3	1451	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2459	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	6,4700	6,4700	6,4700	1	6,4700	6,2600	6	1	2579	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1702	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	673	16-10-2019
O	ABN	ABN AMRO														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	60 16-10-2019
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 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	35 16-10-2019
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 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600		18	0	58 16-10-2019
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 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	76 16-10-2019
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 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2700		28	0	73 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	50 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	148 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	93 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	106 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	2,8300	2,9600	2,8000	5	2,9600	3,0900		3	17	176 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	986 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	C	EUR	2,1600	2,3100	2,0800	3	2,3100	2,2700		2	60	142 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	P	EUR	0,5800	0,5800	0,5200	2	0,5200	0,5200		1	11	798 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	1,4800	1,6200	1,4800	15	1,6200	1,5700		2	49	680 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	0,9300	0,9500	0,8000	12	0,8000	0,8200		1	116	2198 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	0,9000	1,0400	0,8700	15	1,0400	1,0000		1	168	831 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	1,3000	1,3000	1,2500	5	1,2500	1,2600		1	39	604 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	0,4900	0,6200	0,4900	9	0,6200	0,5900		1	82	798 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	1,9100	1,9100	1,8000	5	1,8000	1,8500		2	7	1392 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	0,2900	0,3500	0,2900	9	0,3400	0,3400		0	109	1263 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	2,5500	2,6000	2,5500	3	2,6000	2,5900		3	5	619 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,1700	0,1800	0,1700	4	0,1800	0,1800		0	46	1091 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	3,3600	3,3900	3,3600	2	3,3900	3,4500		3	7	1136 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	2	737 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	653 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	20	403 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	585 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	162 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	306 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	110 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	P	EUR	7,3500	7,3500	7,3500	1	7,3500	7,2900		7	1	93 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	72 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	29 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	2 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	34 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3200 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	168 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	964 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	255 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	1	2612 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	492 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6300		1	6	5612 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	2,4500	2,4500	2,4400	4	2,4400	2,4100		2	53	199 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	1,0300	1,0300	1,0200	2	1,0200	0,9300		1	10	1550 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	1,5700	1,7500	1,5600	7	1,7500	1,7200		2	47	767 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	1,4300	1,4600	1,3000	4	1,3000	1,3400		1	12	1247 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	1,0600	1,2000	1,0600	3	1,2000	1,1800		1	20	1773 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	2,0100	2,0100	1,8000	6	1,8200	1,8500		2	31	1021 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	0,6700	0,8000	0,6700	7	0,8000	0,7700		1	34	1821 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	2,6400	2,6400	2,6400	2	2,6400	2,5000		3	50	2063 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,4200	0,5000	0,4200	4	0,5000	0,4800		0	11	707 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	3,5100	3,5100	3,2500	2	3,2500	3,2600		3	3	2871 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,2600	0,3100	0,2600	22	0,3000	0,2800		0	119	2068 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	2365 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,1600	0,1700	0,1600	6	0,1700	0,1800		0	80	143 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	272 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1100		0	7	2655 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	653 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	336 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	436 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	373 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	246 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	236 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	114 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	67 16-10-2019
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 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	2586 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	10 16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	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	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	C	EUR	0,7800	0,9000	0,7800	3	0,9000	0,8900		13	25	16-10-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0300		2	224	16-10-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	378	16-10-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		0	67	16-10-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		4	1	168	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	42	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	1	15	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	8	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	10	16-10-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	0	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	6,8200		5	241	16-10-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	15	264	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	284	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,5900	0,5900	0,5700	3	0,5700	0,5600		1	23	705	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	C	EUR	3,2800	3,3100	3,2800	3	3,2900	3,2900		3	21	342	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	P	EUR	1,2000	1,2000	1,0800	3	1,0800	1,1000		1	20	460	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,5500		3	1	426	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	1,6000	1,6200	1,4600	8	1,4600	1,5000		2	75	1846	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	1,8200	1,9300	1,8200	11	1,9300	1,9200		2	73	2199	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	2,1300	2,1300	1,9100	8	1,9100	1,9700		2	19	1309	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	0,9100	1,0800	0,9100	24	1,0200	1,0200		1	254	3296	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	3,2000	3,2000	3,2000	2	3,2000	3,2100		3	2	3121	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,4600	0,5300	0,4600	7	0,5300	0,5000		1	26	6653	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	5,0000	5,0000	4,7500	3	4,7500	4,7700		5	28	2207	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2500		0	12	2219	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	1282	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	1	358	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	941	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	10	634	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	549	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	273	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	9,3500	9,3500	9,2500	2	9,2500	9,4000		9	2	826	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	C	EUR	6,9500	6,9500	6,9500	1	6,9500	6,8500		7	11	99	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4300		0	3	71	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	5,0300		5	239	16-10-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,9200	0,9200	0,8400	7	0,8400	0,8700		1	15	421	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	C	EUR	3,2500	3,4400	3,2500	3	3,4400	3,3700		3	5	551	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	P	EUR	1,6300	1,6300	1,5100	7	1,5500	1,5600		2	9	651	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	2,0000	2,1200	2,0000	4	2,1000	2,0700		2	42	1057	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	2,6900	2,6900	2,5200	12	2,5300	2,5600		3	60	1889	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	1,1500	1,2600	1,1500	9	1,2300	1,2200		1	141	2229	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	3,9500	3,9500	3,9000	6	3,9000	3,8900		4	102	1257	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,6400	0,7500	0,6400	4	0,7500	0,7000		1	4	983	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	562	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,3900	0,4100	0,3900	2	0,4100	0,4100		0	8	364	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	271	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	1	55	16-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	243	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	131	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	628	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	8	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	68	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	50	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	45	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	97	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	36	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,8000		1	10	11	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	88	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	89	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	687	16-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,0000	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	ACC	Accell Group NV - Stnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	16-10-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	16-10-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	16-10-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-10-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	16-10-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16-10-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	16-10-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	31	16-10-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	16-10-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	10	16-10-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		0	0	16-10-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		1	0	20	16-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	8	16-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	11	16-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	8	16-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	862	16-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	11	16-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	39	16-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	41	16-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5700		2	3	9	16-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	81	16-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9700		2	1	2	16-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	85	16-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	17	16-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	163	16-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0	16-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	49	16-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0	16-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	16-10-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	1	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	140	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	10	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	20	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	7	8	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	85	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	1	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2500		0	1	22	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,4700		3	4	4	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1	16-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	1	16-10-2019
F	AD6	Adidas AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	281,5901		282	0	0	16-10-2019
F	AD6	Adidas AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	281,4472		281	0	0	16-10-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	281,2650		281	0	0	16-10-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	280,8672		281	0	0	16-10-2019
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	277,6739		278	0	0	16-10-2019
F	AD6	Adidas AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	277,2226		277	0	0	16-10-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	10	16-10-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0	16-10-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	16-10-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	16-10-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6000		52	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50	16-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6000		47	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6000		42	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	16-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6000		37	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	16-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6000		32	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000</						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,0300	122	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,4500	112	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0300	103	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	1	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8700	94	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0100	85	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5700	77	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4600	68	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8400	61	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6500	54	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500	16	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0800	47	0	2	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	25	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0100	41	0	10	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300	24	0	10	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7100	31	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7700	34	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500	22	0	125	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7600	46	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200	16	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5200	60	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9300	75	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2100	83	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,9400	128	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,6000	162	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,6000	142	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,0300	122	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,6600	113	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,6100	104	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,1300	95	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,7800	87	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7600	79	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1500	71	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0100	64	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400	18	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3500	57	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700	22	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1400	51	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400	26	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3800	45	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7100	31	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4100	35	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2500	41	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800	27	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4500	53	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200	21	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2600	67	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800	15	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3500	82	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	25	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4900	90	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,0200	134	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,6000	162	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,6000	142	0	0	16-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	16-10-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,8900		78	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6200		71	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8200		64	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7100		58	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300		23	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8700		52	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8800		28	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7800		47	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0900		33	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9000		37	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7000		44	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500		28	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6600		56	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500		21	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9000		69	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6200		84	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7000		92	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,3200		135	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8100		85	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7700		72	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200		19	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1400		66	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800		24	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8100		61	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100		29	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4300		50	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4300		39	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4200		40	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0600		50	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0700		32	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2800		62	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400		25	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1600		76	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7600		92	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6200		100	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	16-10-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,8500		143	0	16-10-2019	
O	ADY	Adyen (10) - Stock Option	18-10-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,0000		135	0	16-10-2019	
O	ADY	Adyen (10) - Stock Option	18-10-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	16-10-2019	
O	ADY	Adyen (10) - Stock Option	18-10-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,0000		125	0	16-10-2019	
O	ADY	Adyen (10) - Stock Option	18-10-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	ADY	Adyen (10) - Stock Option	18-10-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,0000		115	0	16-10-2019	
O	ADY	Adyen (10) - Stock Option	18-10-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	16-10-2019	
O	ADY	Adyen (10) - Stock Option	18-10-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0000		95	0	16-10-2019	
O	ADY	Adyen (10) - Stock Option	18-10-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	ADY	Adyen (10) - Stock Option	18-10-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0000		75	0	16-10-2019	
O	ADY	Adyen (10) - Stock Option	18-10-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	16-10-2019	
O	ADY	Adyen (10) - Stock Option	18-10-2019	580,0000	C	EUR	58,0000	58,0000	58,0000	1	58,0000	55,0400		55	1	8	16-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2	16-10-2019	
O	ADY	Adyen (10) - Stock Option	18-10-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2900		35	0	32	16-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	600,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3000		0	1	624	16-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	620,0000	C	EUR	27,0000	27,0000	18,0000	2	18,0000	17,0900		17	3	531	16-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	89	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	1	16-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	640,0000	C	EUR	9,4500	9,4500	9,0000	3	9,0000	4,7400		5	40	295	16-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	22	16-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	660,0000	C	EUR	1,5000	2,5000	1,5000	5	2,5000	1,2400		1	25	257	16-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	660,0000	P	EUR	19,0500	19,0500	19,0500	2	19,0500	26,2600		26	2	41	16-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	535	16-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1900		45	0	36	16-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	35	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0500		65	0	11	16-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0200		85	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	760,0000													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3800	115	0	2	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	6	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5800	78	0	5	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	40	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2300	59	0	1	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	3	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7400	43	0	7	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	225	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300	29	0	10	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	P	EUR	0,0000	0,0000	9,8600	3	13,0000	14,1500	14	61	67	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600	18	0	1854	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	P	EUR	16,8600	16,8600	16,8600	1	16,8600	22,9900	23	20	51	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	542	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	P	EUR	31,0000	31,0000	25,1000	-	30,0000	34,0600	34	5	57	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	134	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2600	49	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	71	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0100	67	0	5	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	10	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4000	86	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,5000	126	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,3300	165	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,0600	235	0	5	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	27	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	185,6800	186	0	3	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	53	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,6400	137	0	7	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	111	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,9600	127	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	20	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,2700	117	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	25	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3300	89	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	24	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6900	81	0	1	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8500	64	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	11	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	55,7500	55,7500	49,2000	4	49,2000	49,2400	49	103	812	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	4255	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8400	36	0	18	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300	21	0	820	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300	24	0	287	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5500	30	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	23,0000	25,0000	22,0000	3	22,0000	19,4400	19	102	2875	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	29,5000	29,5000	29,5000	1	29,5000	34,9600	35	2	380	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	15	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1600	41	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	C	EUR	12,0000	12,2700	12,0000	2	12,2700	9,8700	10	21	57	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4300	55	0	10	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	1925	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2500	72	0	553	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3800	89	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	845	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,7000	118	0	10	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	93	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,2600	166	0	6	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	59	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	265,9100	266	0	2	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	7	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	365,8700	366	0	2	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	465,9200	466	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	285,1900	285	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,8100	236	0	7	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	3	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,6700	188	0	15	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	12	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,8600	141	0	1	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,5300	171	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	277	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	267,9000	268	0	2	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	16-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	367,4200	367	0	1	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	286,3500	286	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	238,0200	238	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,0200	191	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	35	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,0700	147	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	55	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,3100	107	0	4	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000	24	0	10	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	C	EUR	78,2700	78,2700	78,2700	1	78,2700	73,3800	73	5	417	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4200	40	0	16	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	C	EUR	49,0000	49,0000	49,0000	1	49,0000	46,5200	47	3	1106	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8000	64	0	270	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800	28	0	73	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,9000	96	0	30	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	133	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,0100	177	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	271,2200	271	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	369,6400	370	0	0	16-10-2019
F	AE6	Aegon NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8779	4	0	0	16-10-2019
F	AE6	Aegon NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8765	4	0	0	16-10-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8748	4	0	0	16-10-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8696	4	0	0	16-10-2019
F	AE6	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7439	4	0	0	16-10-2019
F	AE6	Aegon NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6179	4	0	0	16-10-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
O	AFA	Air France-KLM	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	16-10-2019
O	AFA	Air France-KLM	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-10-2019
O	AFA	Air France-KLM	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	16-10-2019
O	AFA	Air France-KLM	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	16-10-2019
O	AFA	Air France-KLM	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	13	16-10-2019
O	AFA	Air France-KLM	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	16-10-2019
O	AFA	Air France-KLM	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	5	16-10-2019
O	AFA	Air France-KLM	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	16-10-2019
O	AFA	Air France-KLM	18-10-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	6	16-10-2019
O	AFA	Air France-KLM	18-10-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	16-10-2019
O	AFA	Air France-KLM	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	11	16-10-2019
O	AFA	Air France-KLM	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	98	16-10-2019
O	AFA	Air France-KLM	18-10-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	77	16-10-2019
O	AFA	Air France-KLM	18-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	16-10-2019
O	AFA	Air France-KLM	18-10-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	16-10-2019
O	AFA	Air France-KLM	18-10-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-10-2019
O	AFA	Air France-KLM	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	12	16-10-2019
O	AFA	Air France-KLM	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	125	16-10-2019
O	AFA	Air France-KLM	18-10-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	16-10-2019
O	AFA	Air France-KLM	18-10-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	AFA	Air France-KLM	18-10-2019	9,4000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8700	1	3	53	16-10-2019
O	AFA	Air France-KLM	18-10-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-10-2019
O	AFA	Air France-KLM	18-10-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	16-10-2019
O	AFA	Air France-KLM	18-10-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	AFA	Air France-KLM	18-10-2019	9,6000	C	EUR	0,6400	0,7000	0,6400	2	0,7000	0,6800	1	26	127	16-10-2019
O	AFA	Air France-KLM	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	16-10-2019
O	AFA	Air France-KLM	18-10-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	16-10-2019
O	AFA	Air France-KLM	18-10-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	AFA	Air France-KLM	18-10-2019	9,8000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000	1	1	92	16-10-2019
O	AFA	Air France-KLM	18-10-2019	9,8000	P	EUR	0,0700	0,0700	0,0700	4	0,0700	0,0400	0	10	19	16-10-2019
O	AFA	Air France-KLM	18-10-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	6	16-10-2019
O	AFA	Air France-KLM	18-10-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	30	16-10-2019
O	AFA	Air France-KLM	18-10-2019	10,0000	C	EUR	0,2500	0,2700	0,2500	2	0,2700	0,3200	0	5	187	16-10-2019
O	AFA	Air France-KLM	18-10-2019	10,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	8	105	16-10-2019
O	AFA	Air France-KLM	18-10-2019	10,2000	C	EUR	0,1400	0,2000	0,1400	4	0,1700	0,1700	0	15	96	16-10-2019
O	AFA	Air France-KLM	18-10-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-10-2019
O	AFA	Air France-KLM	18-10-2019	10,4000	C	EUR	0,0600	0,0800	0,0600	3	0,0800	0,0700	0	8	9	16-10-2019
O	AFA	Air France-KLM	18-10-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	16-10-2019
O	AFA	Air France-KLM	18-10-2019	10,5000	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	AFA	Air France-KLM	18-10-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	16-10-2019	
O	AFA	Air France-KLM	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	82	16-10-2019	
O	AFA	Air France-KLM	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	16-10-2019	
O	AFA	Air France-KLM	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	AFA	Air France-KLM	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	16-10-2019	
O	AFA	Air France-KLM	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	AFA	Air France-KLM	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	16-10-2019	
O	AFA	Air France-KLM	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	16-10-2019	
O	AFA	Air France-KLM	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	7	16-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	16-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5	16-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	16-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	11	16-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	16-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	3	16-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	16-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	107	16-10-2019	
O	AFA	Air France-KLM	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	28	16-10-2019
O	AFA	Air France-KLM	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	58	16-10-2019	
O	AFA	Air France-KLM	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	3	16-10-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	19	16-10-2019	
O	AFA	Air France-KLM	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	13	16-10-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2100		0	11	52	16-10-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9300		1	1	31	16-10-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2700		0	2	67	16-10-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	23	16-10-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	500	16-10-2019	
O	AFA	Air France-KLM	15-11-2019	10,0000	C	EUR	0,5500	0,6500	0,5500	2	0,6500	0,6700		1	6	288	16-10-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	P	EUR	0,4700	0,4700	0,4200	7	0,4200	0,4100		0	21	228	16-10-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	196	16-10-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6500		1	2	14	16-10-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	2	71	16-10-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	2	16-10-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	1	1	16-10-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	16-10-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2	16-10-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2	16-10-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100	16-10-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	1	16-10-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0	16-10-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0	16-10-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	16-10-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	153	16-10-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	308	16-10-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	444	16-10-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	680	16-10-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	336	16-10-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2271	16-10-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	157	16-10-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	380	16-10-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	424	16-10-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	656	16-10-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	95	16-10-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	180	16-10-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	16-10-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	8	16-10-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	1,3500	1,3500	1,3500	4	1,3500	1,5200		2	4	299	16-10-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	1	850	16-10-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	81	16-10-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	4	16-10-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2200		1	2	250	16-10-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3700		0	1	8	16-10-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	149	16-10-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4000		0	1	198	16-10-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	2	16-10-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1	16-10-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	11	16-10-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3	16-10-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,8500	0,8500	0,8500	4	0,8500	0,8400		1	19	2023	16-10-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900		1	1	584	16-10-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	3	235	16-10-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	10	16-10-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,3400	0,4000	0,3400	11	0,4000	0,4000		0	102	388	16-10-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	85	16-10-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	867	16-10-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	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	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1032	16-10-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	379	16-10-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	16-10-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	16-10-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	17	16-10-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	6	16-10-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	60	16-10-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2020	16-10-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	2	16-10-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	44	16-10-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	21	16-10-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	76	16-10-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	41	16-10-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	107	16-10-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	25	16-10-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	565	16-10-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	76	16-10-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,7500	0,7500	0,7000	2	0,7000	0,6900	1	51	117	16-10-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	113	16-10-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	212	16-10-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,6500	0,7000	0,6500	4	0,7000	0,7100	1	24	268	16-10-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	74	16-10-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,3700	0,3700	0,3700	4	0,3700	0,3900	0	20	32	16-10-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	9	16-10-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	128	16-10-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	5	16-10-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	39	16-10-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	16-10-2019
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	16-10-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	16-10-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	16-10-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-10-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	54	16-10-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	69	16-10-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	35	35	16-10-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	29	16-10-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	74	16-10-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2101	16-10-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	1	16-10-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	4	16-10-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	100	16-10-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300	0	2	118	16-10-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	6	16-10-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	65	16-10-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	431	16-10-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	198	16-10-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	19	16-10-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9100	1	1	15	16-10-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	221	16-10-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	226	16-10-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	118	16-10-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	10	16-10-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,5500	0,6000	0,5500	2	0,6000	0,6100	1	4	446	16-10-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	265	16-10-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	72	16-10-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	21	16-10-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	202	16-10-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	11	16-10-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-10-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	2	16-10-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-10-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	16-10-2019
O	AFA	Air France-KLM	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	16-10-2019
O	AFA	Air France-KLM	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	16-10-2019
O	AFA	Air France-KLM	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	16-10-2019
O	AFA	Air France-KLM	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1250	16-10-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	16-10-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	20	16-10-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	16-10-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	16-10-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	16-10-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	16-10-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	16-10-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	16-10-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	101	16-10-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	16-10-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	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	AFA	Air France-KLM	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0 16-10-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	39 16-10-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	239	16-10-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	31 16-10-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,4400	0,4400	0,4400	-	1 0,4400	0,4400		0	1	268 16-10-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	124 16-10-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,7200	0,7200	0,7200	-	1 0,7200	0,7100		1	10	247 16-10-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	88 16-10-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	192 16-10-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	1,7500	1,7500	1,7500	-	1 1,7500	1,7500		2	1	395 16-10-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		0	235	16-10-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,9300	0,9500	0,9300	-	2 0,9500	0,9800		1	11	241 16-10-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	118 16-10-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	140 16-10-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	20 16-10-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	74 16-10-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	322 16-10-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	15 16-10-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	39 16-10-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	2 16-10-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	38 16-10-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	11 16-10-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	78 16-10-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	2,5000	2,5000	2,5000	-	2 2,5000	2,5200		3	3	18 16-10-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	34 16-10-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	32 16-10-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	160 16-10-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	49 16-10-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	6 16-10-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	3 16-10-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	1 16-10-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	45 16-10-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	0 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	0 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	10 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	12 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	23 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	20 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	29 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	16 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	14 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	12 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	13 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	24 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	20 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	10 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AGA	ageas NV/SA	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	10 16-10-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	0 16-10-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 16-10-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0 16-10-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-10-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	4 16-10-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 16-10-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	11 16-10-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3 16-10-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	C	EUR	3,4000	3,4000	3,4000	-	1 3,4000	3,3900		3	10	15 16-10-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2 16-10-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	C	EUR	2,5500	2,5500	2,5500	-	1 2,5500	2,4900		2	10	10 16-10-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1 16-10-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	14 16-10-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	2 16-10-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	C	EUR	1,1500	1,1500	1,150							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	AGA	ageas NV/SA	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000	23	0	0	16-10-2019
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	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	0	16-10-2019
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	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	1	16-10-2019
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	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	0	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	16	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	13	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	38	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	71	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	52	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	166	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	48	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	122	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	33	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	72	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	117	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	11	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1400	2	10	152	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	53	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	21	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	10	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	15	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	6	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	5	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0300	5	10	10	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	10	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	150	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	90	16-10-2019
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	16-10-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	10	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000	23	0	10	16-10-2019
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	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	20	16-10-2019
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	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	10	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	59	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	53	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	92	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	143	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4900	0	1	552	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	489	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	209	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	209	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	279	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	335	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	25	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	C	EUR	2,1000	2,1000	2,0000	2	2,0000	2,0500	2	20	204	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	91	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	25	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	112	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	31	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	5	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	10	16-10-2019
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	16-10-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	10	16-10-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200	21	0	2	16-10-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	75	16-10-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	12	16-10-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	32	16-10-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	113	16-10-2019
O	AGA	ageas NV/SA														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	172 16-10-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	10 16-10-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	10 16-10-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3900		3	10	220 16-10-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	161 16-10-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	4 16-10-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	21 16-10-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	5 16-10-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	5,9800		6	10	10 16-10-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	16 16-10-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 16-10-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3700		0	10	21 16-10-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	40 16-10-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 16-10-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	0 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	0 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	0 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5200		4	5	5 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	4 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	0 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 16-10-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	0 16-10-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	0 16-10-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	62 16-10-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	13 16-10-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	33	16-10-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	29 16-10-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	20 16-10-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	70 16-10-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	42 16-10-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	135 16-10-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	14 16-10-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7000		2	10	64 16-10-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	20 16-10-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	18 16-10-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	47 16-10-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	0 16-10-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	11	16-10-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	1 16-10-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	25 16-10-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	6 16-10-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5800		4	10	5 16-10-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	54 16-10-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	8 16-10-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	221 16-10-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	P	EUR	9,4500	9,4500	9,4500	1	9,4500	9,5100		10	10	34 16-10-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	31 16-10-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	34 16-10-2019
O	AGN	AEON	18-10-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	300 16-10-2019
O	AGN	AEON	18-10-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 16-10-2019
O	AGN	AEON	18-10-2019	3,0000	C	EUR	0,8600	0,8600	0,8400	4	0,8400	0,8800		1	4	12 16-10-2019
O	AGN	AEON	18-10-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 16-10-2019
O	AGN	AEON	18-10-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	52 16-10-2019
O	AGN	AEON	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	466 16-10-2019
O	AGN	AEON	18-10-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 16-10-2019
O	AGN	AEON	18-10-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 16-10-2019
O	AGN	AEON	18-10-2019	3,4000	C	EUR	0,4800	0,5000	0,4800	4	0,4800	0,4800		0	25	296 16-10-2019
O	AGN	AEON	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	672 16-10-2019
O	AGN	AEON	18-10-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	845 16-10-2019
O	AGN	AEON	18-10-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	236 16-10-2019
O	AGN	AEON	18-10-2019	3,6000	C	EUR	0,2800	0,2800	0,2500	6	0,2700	0,2800		0	51	3254 16-10-2019
O	AGN	AEON	18-10-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	791 16-10-2019
O	AGN	AEON	18-10-2019	3,7000	C	EUR	0,1700	0,2000	0,1500							

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-10-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	16-10-2019
O	AGN	AEGON	18-10-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	31	16-10-2019
O	AGN	AEGON	18-10-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	557	16-10-2019
O	AGN	AEGON	18-10-2019	4,2000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3200	0	3	890	16-10-2019
O	AGN	AEGON	18-10-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	16-10-2019
O	AGN	AEGON	18-10-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	276	16-10-2019
O	AGN	AEGON	18-10-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	467	16-10-2019
O	AGN	AEGON	18-10-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	196	16-10-2019
O	AGN	AEGON	18-10-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	16-10-2019
O	AGN	AEGON	18-10-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	160	16-10-2019
O	AGN	AEGON	18-10-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	16-10-2019
O	AGN	AEGON	18-10-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	24	16-10-2019
O	AGN	AEGON	18-10-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	16-10-2019
O	AGN	AEGON	18-10-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	78	16-10-2019
O	AGN	AEGON	18-10-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	16-10-2019
O	AGN	AEGON	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	203	16-10-2019
O	AGN	AEGON	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	AGN	AEGON	18-10-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	31	16-10-2019
O	AGN	AEGON	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	AGN	AEGON	18-10-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	3	16-10-2019
O	AGN	AEGON	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	16-10-2019
O	AGN	AEGON	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	16-10-2019
O	AGN	AEGON	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	16	16-10-2019
O	AGN	AEGON	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	245	16-10-2019
O	AGN	AEGON	15-11-2019	3,2000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	1	152	16-10-2019
O	AGN	AEGON	15-11-2019	3,2000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	159	269	16-10-2019
O	AGN	AEGON	15-11-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	16-10-2019
O	AGN	AEGON	15-11-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	128	16-10-2019
O	AGN	AEGON	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	109	16-10-2019
O	AGN	AEGON	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	220	16-10-2019
O	AGN	AEGON	15-11-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	36	16-10-2019
O	AGN	AEGON	15-11-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	826	16-10-2019
O	AGN	AEGON	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	361	16-10-2019
O	AGN	AEGON	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	110	16-10-2019
O	AGN	AEGON	15-11-2019	3,7000	C	EUR	0,2200	0,2300	0,2200	4	0,2300	0,2300	0	166	514	16-10-2019
O	AGN	AEGON	15-11-2019	3,7000	P	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0500	0	501	1326	16-10-2019
O	AGN	AEGON	15-11-2019	3,8000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1500	0	3	1873	16-10-2019
O	AGN	AEGON	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	270	16-10-2019
O	AGN	AEGON	15-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1026	16-10-2019
O	AGN	AEGON	15-11-2019	3,9000	P	EUR	0,1400	0,1400	0,1100	5	0,1100	0,1200	0	10	283	16-10-2019
O	AGN	AEGON	15-11-2019	4,0000	C	EUR	0,0500	0,0600	0,0500	8	0,0600	0,0600	0	531	773	16-10-2019
O	AGN	AEGON	15-11-2019	4,0000	P	EUR	0,1800	0,2000	0,1800	6	0,1800	0,1800	0	17	1239	16-10-2019
O	AGN	AEGON	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	194	16-10-2019
O	AGN	AEGON	15-11-2019	4,2000	P	EUR	0,3500	0,3500	0,3400	3	0,3400	0,3400	0	9	145	16-10-2019
O	AGN	AEGON	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	16-10-2019
O	AGN	AEGON	15-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	44	16-10-2019
O	AGN	AEGON	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	AGN	AEGON	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	29	16-10-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	3	16-10-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	16-10-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	100	16-10-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1633	16-10-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	734	16-10-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	472	16-10-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1286	16-10-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6225	16-10-2019
O	AGN	AEGON	20-12-2019	3,2000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7000	1	1	83	16-10-2019
O	AGN	AEGON	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	57	16-10-2019
O	AGN	AEGON	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	723	16-10-2019
O	AGN	AEGON	20-12-2019	3,4000	P	EUR	0,0400	0,0400	0,0400	9	0,0400	0,0400	0	1000	1125	16-10-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2122	16-10-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0500	0	10	7484	16-10-2019
O	AGN	AEGON	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1483	16-10-2019
O	AGN	AEGON	20-12-2019	3,6000	P	EUR	0,0700	0,0700	0,0700	4	0,0700	0,0700	0	17	857	16-10-2019
O	AGN	AEGON	20-12-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	249	16-10-2019
O	AGN	AEGON	20-12-2019	3,7000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	3	4646	16-10-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,2000	0,2200	0,2000	5	0,2200	0,2000	0	104	2636	16-10-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,1400	0,1400	0,1200	12	0,1200	0,1300	0	800	5710	16-10-2019
O	AGN	AEGON	20-12-2019	3,9000	C	EUR	0,1500	0,1500	0,1500	4	0,1500	0,1500	0	4	285	16-10-2019
O	AGN	AEGON	20-12-2019	3,9000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	2	3	16-10-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	3	22051	16-10-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,2300	0,2400	0,2300	5	0,2300	0,2300	0	11	15277	16-10-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	110	5497	16-10-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	14516	16-10-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5187	16-10-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,5700	0,5700	0,5400	2	0,5400	0,5500	1	8	3967	16-10-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,0200	0,0200	0,0200	6	0,0200	0,0100	0	13	14500	16-10-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6400	1	3	12	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	7219 16-10-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14300 16-10-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	6906 16-10-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10169 16-10-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	3053 16-10-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8677 16-10-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	2776 16-10-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2193 16-10-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	336 16-10-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2344 16-10-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	11,1000	11,1000	11,1000	1	11,1000	11,1300		11	1	2253 16-10-2019
O	AGN	AEGON	20-3-2020	2,0000	C	EUR	1,8900	1,8900	1,8900	1	1,8900	1,8900		2	2	104 16-10-2019
O	AGN	AEGON	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	128 16-10-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	166 16-10-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	255 16-10-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	20	933 16-10-2019
O	AGN	AEGON	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	122 16-10-2019
O	AGN	AEGON	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	235 16-10-2019
O	AGN	AEGON	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	153 16-10-2019
O	AGN	AEGON	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1026 16-10-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1028 16-10-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	3	1062 16-10-2019
O	AGN	AEGON	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	676 16-10-2019
O	AGN	AEGON	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	51 16-10-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,3200	0,3200	0,3100	7	0,3100	0,3000		0	80	831 16-10-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	39	1561 16-10-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,2000	0,2100	0,1900	5	0,2100	0,2100		0	60	1652 16-10-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,3400	0,3400	0,3400	4	0,3400	0,3300		0	45	3199 16-10-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	837 16-10-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	719 16-10-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2305 16-10-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,6200	0,6200	0,6000	5	0,6000	0,6100		1	15	293 16-10-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	20	613 16-10-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	937 16-10-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	292 16-10-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	267 16-10-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	581 16-10-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	756 16-10-2019
O	AGN	AEGON	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AGN	AEGON	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	149 16-10-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	222 16-10-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	597 16-10-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	200 16-10-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	37 16-10-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	291 16-10-2019
O	AGN	AEGON	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	1236 16-10-2019
O	AGN	AEGON	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	194 16-10-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	113 16-10-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	969 16-10-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	2338 16-10-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2806 16-10-2019
O	AGN	AEGON	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	29 16-10-2019
O	AGN	AEGON	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	50 16-10-2019
O	AGN	AEGON	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	89 16-10-2019
O	AGN	AEGON	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	23 16-10-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5400		1	5	520 16-10-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2448 16-10-2019
O	AGN	AEGON	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	445 16-10-2019
O	AGN	AEGON	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	194 16-10-2019
O	AGN	AEGON	19-6-2020	3,8000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500		0	20	894 16-10-2019
O	AGN	AEGON	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	171 16-10-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,2600	0,2600	0,2300	3	0,2300	0,2600		0	8	1097 16-10-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	3671 16-10-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,1700	0,1700	0,1700	-	0,1700	0,1800		0	1	122 16-10-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2818 16-10-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	17	558 16-10-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	486 16-10-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	6577 16-10-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8500		1	3	2097 16-10-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	260 16-10-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	422 16-10-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	167 16-10-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	115 16-10-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2065 16-10-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	2618 16-10-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	345 16-10-2019
O	AGN	AEGON	19-6-2020</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	30 16-10-2019
O	AGN	AEGON	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-10-2019
O	AGN	AEGON	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	50 16-10-2019
O	AGN	AEGON	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 16-10-2019
O	AGN	AEGON	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	50 16-10-2019
O	AGN	AEGON	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	10 16-10-2019
O	AGN	AEGON	18-9-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 16-10-2019
O	AGN	AEGON	18-9-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	82 16-10-2019
O	AGN	AEGON	18-9-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 16-10-2019
O	AGN	AEGON	18-9-2020	3,6000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800		0	10	22 16-10-2019
O	AGN	AEGON	18-9-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	48 16-10-2019
O	AGN	AEGON	18-9-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	117 16-10-2019
O	AGN	AEGON	18-9-2020	4,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800		0	10	13 16-10-2019
O	AGN	AEGON	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 16-10-2019
O	AGN	AEGON	18-9-2020	4,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	25	162 16-10-2019
O	AGN	AEGON	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1400 16-10-2019
O	AGN	AEGON	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 16-10-2019
O	AGN	AEGON	18-9-2020	5,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4400		1	2	648 16-10-2019
O	AGN	AEGON	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AGN	AEGON	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	1 16-10-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	882 16-10-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	111 16-10-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	145 16-10-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	643 16-10-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	80 16-10-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	898 16-10-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	2056 16-10-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	4056 16-10-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	3304 16-10-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	6809 16-10-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,2900	0,3100	0,2900	3	0,3100	0,3100		0	130	13242 16-10-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6700		1	50	16714 16-10-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	5	16090 16-10-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0400		1	2	13353 16-10-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	20726 16-10-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4700		1	1	10356 16-10-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12119 16-10-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	8203 16-10-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2565 16-10-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	4925 16-10-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3902 16-10-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	2807 16-10-2019
O	AGN	AEGON	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	20 16-10-2019
O	AGN	AEGON	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 16-10-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	129 16-10-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	217 16-10-2019
O	AGN	AEGON	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	219 16-10-2019
O	AGN	AEGON	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1028 16-10-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3600		0	10	115 16-10-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	1	360 16-10-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	858 16-10-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	740 16-10-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	226 16-10-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	650 16-10-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	150 16-10-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	175 16-10-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	173 16-10-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	524 16-10-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	216 16-10-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	156 16-10-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1382 16-10-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100		0	2	5285 16-10-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1525 16-10-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6700		1	92	942 16-10-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,4000	0,4000	0,3800	3	0,3800	0,3900		0	112	14335 16-10-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	9680 16-10-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,2300	0,2400	0,2300	2	0,2400	0,2400		0	370	8207 16-10-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,4000		1	100	3058 16-10-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	12317 16-10-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	4500 16-10-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8204 16-10-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	2574 16-10-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3553 16-10-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	987 16-10-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4628 16-10-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	1035 16-10-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5231 16-10-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	730 16-10-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1024 16-10-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	100	19447 16-10-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2800		1	100	4229 16-10-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	8264 16-10-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	1,6700	1,6700	1,6700	2	1,6700	1,6800		2	10	3448 16-10-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	25764 16-10-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	4862 16-10-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4539 16-10-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,5600	2,5600	2,5600	2	2,5600	2,5800		3	10	12911 16-10-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	13971 16-10-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	4151 16-10-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4521 16-10-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	2017 16-10-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4175 16-10-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	1198 16-10-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1983 16-10-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	2361 16-10-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9000		2	5	96 16-10-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	842 16-10-2019
O	AGN	AEGON	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	227 16-10-2019
O	AGN	AEGON	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	575 16-10-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200		1	1	4938 16-10-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2034 16-10-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7100		1	2	1987 16-10-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	1,1400	1,1400	1,1300	2	1,1300	1,1200		1	11	1139 16-10-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	5	6136 16-10-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,4800	1,5000	1,4800	5	1,4900	1,4900		1	11	4941 16-10-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3400		0	144	2543 16-10-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	1536 16-10-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	3	8229 16-10-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2170 16-10-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4771 16-10-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	2137 16-10-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1161 16-10-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	889 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	1 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	159 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	3 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	660 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	21 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	501 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	96 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	161 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	222 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1876 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	139 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	584 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	231 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	4	325 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500		2	6	765 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	494 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,0000	C	EUR	1,0000	1,0500	1,0000	2	1,0500	1,0400		1	7	1841 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	576 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	1 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	214 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	50 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	702 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1214 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,6000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700		0	25	118 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	116 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	26 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,8000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700		0	11	83 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,0000	C	EUR	0,2000	0,2000	0,1400	10	0,1900	0,1600		0	153	1881 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,0000	P	EUR	0,1600	0,1600	0,1000	8	0,1000	0,1200		0	34	244 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,2000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400		0	1	29 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	551 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,4000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900		0	1	1 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	608 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,5000	P	EUR	0,4500									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0 16-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 170 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0 0 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 82 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0 0 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 26 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0 5 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1 113 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0 41 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 98 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1300		2	2 72 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 287 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0 1269 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	P	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1400		0	3 300 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500		1	1 492 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	P	EUR	0,1800	0,2100	0,1800	6	0,2100	0,2100		0	6 467 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0 353 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	P	EUR	0,3600	0,3800	0,3400	5	0,3400	0,3300		0	5 603 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	C	EUR	0,6200	0,6200	0,5200	6	0,6000	0,5500		1	10 921 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	P	EUR	0,5300	0,5300	0,5100	3	0,5100	0,5100		1	6 332 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	C	EUR	0,3900	0,3900	0,3200	6	0,3500	0,3200		0	6 845 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	P	EUR	0,8200	0,8200	0,7600	5	0,7600	0,8000		1	100 151 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	C	EUR	0,2000	0,2000	0,1800	3	0,1800	0,1800		0	8 1118 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	P	EUR	1,1500	1,1500	1,1100	2	1,1100	1,1500		1	8 105 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 127 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	P	EUR	1,9100	2,1400	1,8800	4	2,1400	2,0300		2	12 45 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 0 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0 0 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0 19 16-10-2019	
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 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0 16 16-10-2019	
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 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0 1 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 3000 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0 30 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 2201 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0 75 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 983 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0 204 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 3103 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0 297 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 2774 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0 55 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 5357 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0 139 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 5054 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1100		4	10 72 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	20 1524 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	3,1700	3,1700	3,1400	5	3,1400	3,1500		3	30 1128 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	10 14532 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0 609 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	3 5043 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0 2391 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	0,1800	0,2000	0,1800	2	0,2000	0,2000		0	11 1984 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0 11 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0 50 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	1,5200	1,5500	1,3900	8	1,4300	1,3900		1	112 11905 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,3500	0,3600	0,3500	3	0,3600	0,3700		0	151 5752 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	1,3700	1,3700	1,3700	1	1,3700	1,3700		1	1 2730 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0 3654 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0 68 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0 114 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,7800	0,7800	0,7100	14	0,7600	0,7400		1	181 5691 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,7000	0,7500	0,6900	5	0,6900	0,7100		1	107 566 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	3 4164 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0 21 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,3100	0,3400	0,3100	7	0,3300	0,3300		0	11 6045 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	1,3700	1,3700	1,2600	3	1,2600	1,3100		1	50 708 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	15 2133 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0 535 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0 1840 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1600		2	2 4034 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 1274 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0 292 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 1743 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0 672 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 890 16-10-2019	
O	AH	Ahold Delhaize Koninklijke	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	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	769	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	196	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1065	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	114	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	804	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	532	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	0,3200	0,3200	0,3100	2	0,3100	0,3300	0	101	2519	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	681	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5100	1	1	488	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	1,8700	1,8700	1,8700	2	1,8700	1,7800	2	3	905	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7800	1	6	2941	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	1,2500	1,2700	1,1800	5	1,2200	1,1900	1	31	12975	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1700	1	1	383	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,7600	0,7600	0,7400	8	0,7500	0,7300	1	150	949	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	228	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	585	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	125	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	331	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	32	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	34	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	71	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	16-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	37	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	422	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	1	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	171	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	43	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	421	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	11	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	807	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	92	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	1	960	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	54	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300	0	20	404	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	2569	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6200	1	5	4366	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	184	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8700	1	2	73	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	1,9600	1,9600	1,9600	2	1,9600	1,9400	2	20	1359	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2200	1	1	1742	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	C	EUR	1,4200	1,4200	1,3400	3	1,3400	1,3600	1	17	901	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	3	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9200	1	3	4732	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2900	2	1	2249	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	861	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	25	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1518	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	20	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	85	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	71	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	50	16-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	266	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	20	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	8	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	23	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	4	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	24	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	6	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	12	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	36	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4900	1	2	8	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	12	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	36	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	13	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	16	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	34	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	50	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400	15	0	0	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	137	16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	27	16-10-2019
O	AH	Ahold Delhaize Koninklijke	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	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	229 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	645 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	1380 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,6300	0,6300	0,6300	2	0,6300	0,6300		1	11	3543 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	3,6000	3,6000	3,5600	5	3,5600	3,6100		4	10	2420 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	1412 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	3,6900	3,6900	3,6900	2	3,6900	3,5800		4	3	1073 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	3195 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2119 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,8700		2	4	858 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2600		1	2	1161 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	242 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	430 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	311 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9100		1	1	1040 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	484 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	760 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	168 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	152 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	160 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	240 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	206 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	434 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	746 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	40 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	49 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	8 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	40 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	28 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	37 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	12 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	81 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	35 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	10 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	11 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	12 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 16-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	0 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	0 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	118 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	65 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	536 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	270 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	942 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	123 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4700		0	2	1457 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	197 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,6000	0,6000	0,5900	10	0,5900	0,6000		1	250	3090 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,2100		7	2	200 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	918 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	8 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	254 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	351 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2200		1	2	1390 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	3,9400	3,9400	3,9400	1	3,9400	3,8200		4	1	1694 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	1,9200	1,9300	1,9000	12	1,9000	1,9300		2	253	3523 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	2,6400	2,6400	2,5600	2	2,5600	2,5600		3	6	2509 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	2,8400	2,8400	2,8400	1	2,8400	2,9100		3	25	468 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	349 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	58 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	1517 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8400		5	2	232 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	380 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	82 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	27 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	30 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	676 16-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	281 16-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	63 16-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700		0	2	872 16-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	258 16-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	764 16-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	688 16-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9800		39	0	0 16-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 361 16-10-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4300		34	0 8 16-10-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 346 16-10-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300		30	0 11 16-10-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 419 16-10-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300		21	0 56 16-10-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 567 16-10-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0 327 16-10-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0 786 16-10-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0 118 16-10-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0 143 16-10-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0 10757 16-10-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0 192 16-10-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 213 16-10-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200		25	0 41 16-10-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 110 16-10-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6900		52	0 81 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0300		57	0 0 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 251 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0000		48	0 0 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 90 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5000		44	0 0 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0 105 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9800		39	0 2 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0 121 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800		34	0 8 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0 183 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9800		30	0 2 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0 187 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000		26	0 10 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0 88 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500		21	0 43 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0 75 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0 52 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0 36 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0 122 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0 49 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0 121 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0 36 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0 89 16-10-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9700		54	0 79 16-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0300		57	0 0 16-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 0 16-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0000		48	0 2 16-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0 267 16-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0000		39	0 3 16-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0 186 16-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0300		30	0 10 16-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0 224 16-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500		22	0 38 16-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0 125 16-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0 138 16-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0 56 16-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0 178 16-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0 253 16-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0 200 16-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0 136 16-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0 59 16-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4000		56	0 38 16-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7700		37	0 0 16-10-2019	
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 16-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0400		32	0 0 16-10-2019	
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 16-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3100		27	0 0 16-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 235 16-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900		18	0 0 16-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 112 16-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0 44 16-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0 14 16-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0 54 16-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0 32 16-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0 679 16-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0 69 16-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0 129 16-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0 72 16-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0 192 16-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	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	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3100	27	0	0	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200	18	0	3	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	18	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	6	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	44	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	15	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	20	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	30	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	0	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7900	37	0	0	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3900	27	0	0	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	35	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600	18	0	24	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	42	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	36	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	87	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	33	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	4	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	0	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8400	37	0	0	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	47	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700	27	0	0	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600	19	0	2	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	22	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	13	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	19	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	9	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	1	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	9	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700	19	0	0	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8400	37	0	0	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	40	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400	28	0	0	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	12	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400	19	0	0	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	27	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	14	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	2	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	11	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200	22	0	0	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	10	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4600	65	0	0	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7700	37	0	1	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	23	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400	28	0	5	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	11	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400	20	0	1	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	440	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	11	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	137	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	10	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200	25	0	12	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	10	16-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0100	68	0	4	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9700	57	0	0	16-10-2019
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	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9500	48	0	11	16-10-2019
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	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4800	43	0	0	16-10-2019
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	143	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9800	39	0	0	16-10-2019
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	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4500	36	0	0	16-10-2019
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	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4300	34	0	11	16-10-2019
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	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300	30	0	17	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	589	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300	21	0	107	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	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)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	455	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	207	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	12	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	30	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	123	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200	25	0	78	16-10-2019
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	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6900	52	0	121	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4800	36	0	0	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	26	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500	27	0	0	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	639	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	18	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	62	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	9,3000	9,3000	9,3000	1	9,3000	9,5400	10	11	138	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	2,8200	2,8200	2,8200	1	2,8200	2,8300	3	1	52	16-10-2019
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	48	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	36	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	108	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	110	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3500	32	0	55	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0300	57	0	0	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	254	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0000	48	0	0	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	65	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5000	44	0	0	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	47	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9800	39	0	7	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	120	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800	34	0	11	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	218	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9800	30	0	1	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	301	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000	26	0	10	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	147	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500	21	0	150	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	98	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	106	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	42	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	13,1000	13,1000	13,1000	1	13,1000	13,4400	13	1	747	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	321	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	106	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	4,4600	4,4600	4,4600	1	4,4600	4,5100	5	1	913	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	445	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	207	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	217	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	45	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	80	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1500	33	0	30	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	93	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9700	54	0	30	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0300	57	0	0	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0000	48	0	4	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	115	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0000	39	0	4	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	217	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0300	30	0	26	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	321	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	87	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	112	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900	18	0	126	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	1083	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	166	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	154	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	67	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	40	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	190	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	163	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	60	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4000	56	0	35	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,35				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9000		39	0	20 16-10-2019
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 16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5000		67	0	36 16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4800		36	0	1 16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	71 16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000		27	0	17 16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	5 16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900		20	0	51 16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	172 16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	88 16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	12 16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	11 16-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600		26	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	2 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	179 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	53 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	213 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	28 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	526 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	79,0000	C	EUR	4,7900	4,7900	4,7900	2	4,7900	5,0600		5	71	28 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	254 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2126 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	81,0000	C	EUR	2,8100	2,9100	2,8100	3	2,9100	3,0600		3	56	264 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	82,0000	C	EUR	1,7500	1,9500	1,4100	14	1,9500	2,0800		2	47	590 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	82,0000	P	EUR	0,1700	0,1700	0,1000	4	0,1000	0,0500		0	15	441 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	83,0000	C	EUR	0,8200	1,0600	0,6500	3	1,0600	1,1800		1	13	27 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	83,0000	P	EUR	0,2600	0,3600	0,2600	6	0,3600	0,1500		0	11	105 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	84,0000	C	EUR	0,3200	0,5100	0,3000	7	0,4500	0,4800		0	18	182 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	185 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	40 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1218 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	86,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,0100		2	1	1104 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	147 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	5 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	3 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	0 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	0 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	9 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	620 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	127 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1121 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	179 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1020 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	228 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,6700		1	1	3248 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	C	EUR	2,6300	2,7500	2,5800	4	2,7500	2,8800		3	0	607 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	P	EUR	1,1800	1,4300	1,1800	13	1,2100	1,1800		1	61	660 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	C	EUR	1,7500	1,7500	1,5000	3	1,5200	1,6700		2	16	1654 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,0200		2	2	184 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	C	EUR	1,0100	1,2100	1,0100	5	1,1700	1,2200		1	770	1613 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	3 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	C	EUR	0,7500	0,8300	0,7500	5	0,8300	0,8600		1	11	11 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	P	EUR	3,4300	3,4300	3,4300	1	3,4300	3,2300		3	3	3 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	C	EUR	0,3700	0,4000	0,3100	21	0,4000	0,4000		0	850	1369 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	30 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	C	EUR	0,0700	0,1100	0,0700	23	0,1100	0,1200		0	232	239 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,4200		8	2	6 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	0 16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7700		37	0	0 16-10-2019
O	AKZ															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	13,2000	13,2000	13,2000	1	13,2000	13,1900	13	1	179	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	713	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	109	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	633	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	1041	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	532	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,4600	6	12	22	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	2	67	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	4,7300	4,7300	4,7300	1	4,7300	4,8500	5	1	73	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1303	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	4,6300	4,6300	4,6000	2	4,6000	4,5800	5	2	548	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,3200	1	2	782	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	598	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	189	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	C	EUR	2,1000	2,3000	2,0200	3	2,3000	2,3200	2	5	1030	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	12	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	5276	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	430	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	11	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	7	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	10	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1902	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	243	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	117	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	0	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	189	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	172	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100	20	0	127	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8600	30	0	44	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0400	34	0	7	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	41	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400	29	0	1	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400	24	0	9	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	20	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	5	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	129	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	358	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	616	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	963	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	2,7500	2,7500	2,7500	3	2,7500	2,6200	3	28	879	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3500	3	1	467	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	4,9500	5,2500	4,9500	2	5,2500	4,8300	5	6	151	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	223	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	96	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	10	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	19	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	15	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100	27	0	60	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	16-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5800	37	0	22	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7700	37	0	7	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3100	27	0	0	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	16	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200	18	0	34	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	697	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	71	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	362	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	1022	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	175	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	862	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	226	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3300	2	1	136	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	64	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	36	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	38	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	9	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	4	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1600	28	0	10	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0800	38	0	50	16-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400	29			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	15 16-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	1 16-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	6 16-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1 16-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100		19	0	30 16-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4300		28	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2600		38	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7900		37	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	28 16-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3900		27	0	19 16-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	140 16-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	311 16-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	148 16-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	223 16-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	4,3600	4,3600	4,3600	1	4,3600	4,2300		4	20	208 16-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	1088 16-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	6,0100		6	20	2997 16-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	345 16-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	150 16-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	1566 16-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	58 16-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	95 16-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	37 16-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	27 16-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600		20	0	20 16-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7600		69	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2700		24	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	415 16-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	2 16-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	14 16-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	26 16-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	15 16-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	4 16-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	3 16-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100		22	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4700		70	0	0 16-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8400		37	0	2 16-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	45 16-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700		27	0	2 16-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	41 16-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600		19	0	5 16-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	45 16-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	48 16-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,3100		7	2	55 16-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	9,6500	9,7000	9,6500	2	9,7000	9,7300		10	11	66 16-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	27 16-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	7,2000	7,2000	7,1000	2	7,1000	7,3700		7	3	51 16-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	3 16-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	97 16-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	20 16-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,1900		4	1	55 16-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	0 16-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 16-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	26 16-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 16-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1500		71	0	17 16-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8400		37	0	13 16-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	23 16-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400		28	0	23 16-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	123 16-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0	16 16-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	63 16-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	16,5000	16,5000	16,5000	1	16,5000	16,6800		17	1	24 16-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	13 16-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	16 16-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	57 16-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	8 16-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	34 16-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	23 16-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	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	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400		28	0	20 16-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	244 16-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400		0	30	16-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	190 16-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	13,6000	13,6000	13,6000	1	13,6000	14,0300		14	2	73 16-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	12,5700	12,5700	12,5500	2	12,5500	12,2800		12	19	112 16-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	45 16-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	213 16-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	8 16-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	P	EUR	21,9200	21,9200	21,9200	1	21,9200	21,6300		22	17	18 16-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	191 16-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200		25	0	57 16-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	20 16-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0100		47	0	20 16-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	51 16-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0100		68	0	53 16-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0984		67	0	0 16-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0746		67	0	0 16-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0439		67	0	0 16-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4043		66	0	0 16-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,3064		66	0	0 16-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4895		65	0	0 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
O	AMG	AMG N.V.	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	0 16-10-2019
O	AMG	AMG N.V.	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	150	16-10-2019
O	AMG	AMG N.V.	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	0 16-10-2019
O	AMG	AMG N.V.	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	16-10-2019
O	AMG	AMG N.V.	18-10-2019	16,0000	C	EUR	8,5100	8,5100	8,5100	1	8,5100	8,5300		9	3	19 16-10-2019
O	AMG	AMG N.V.	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	104	16-10-2019
O	AMG	AMG N.V.	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	138 16-10-2019
O	AMG	AMG N.V.	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	150	16-10-2019
O	AMG	AMG N.V.	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	10 16-10-2019
O	AMG	AMG N.V.	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	140	16-10-2019
O	AMG	AMG N.V.	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	107 16-10-2019
O	AMG	AMG N.V.	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	383	16-10-2019
O	AMG	AMG N.V.	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	33 16-10-2019
O	AMG	AMG N.V.	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	261	16-10-2019
O	AMG	AMG N.V.	18-10-2019	19,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5300		6	10	40 16-10-2019
O	AMG	AMG N.V.	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	218	16-10-2019
O	AMG	AMG N.V.	18-10-2019	19,5000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0300		5	1	13 16-10-2019
O	AMG	AMG N.V.	18-10-2019	19,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	25	103 16-10-2019
O	AMG	AMG N.V.	18-10-2019	20,0000	C	EUR	4,5600	4,5600	4,5600	1	4,5600	4,5300		5	3	145 16-10-2019
O	AMG	AMG N.V.	18-10-2019	20,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	357 16-10-2019
O	AMG	AMG N.V.	18-10-2019	20,5000	C	EUR	3,9400	4,0200	3,9400	2	4,0200	4,0300		4	20	126 16-10-2019
O	AMG	AMG N.V.	18-10-2019	20,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	15	104 16-10-2019
O	AMG	AMG N.V.	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	209 16-10-2019
O	AMG	AMG N.V.	18-10-2019	21,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	148 16-10-2019
O	AMG	AMG N.V.	18-10-2019	21,5000	C	EUR	2,8000	2,9000	2,8000	4	2,8000	3,0300		3	11	93 16-10-2019
O	AMG	AMG N.V.	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	113 16-10-2019
O	AMG	AMG N.V.	18-10-2019	22,0000	C	EUR	2,3700	2,6000	2,3700	7	2,5500	2,5400		3	40	177 16-10-2019
O	AMG	AMG N.V.	18-10-2019	22,0000	P	EUR	0,0500	0,0500	0,0300	6	0,0500	0,0200		0	6	244 16-10-2019
O	AMG	AMG N.V.	18-10-2019	22,5000	C	EUR	2,0000	2,0000	1,9500	2	1,9500	2,0500		2	2	176 16-10-2019
O	AMG	AMG N.V.	18-10-2019	22,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	20	124 16-10-2019
O	AMG	AMG N.V.	18-10-2019	23,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5800		2	5	711 16-10-2019
O	AMG	AMG N.V.	18-10-2019	23,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600		0	10	216 16-10-2019
O	AMG	AMG N.V.	18-10-2019	23,5000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1300		1	1	218 16-10-2019
O	AMG	AMG N.V.	18-10-2019	23,5000	P	EUR	0,1500	0,1500	0,0800	4	0,0800	0,1100		0	6	45 16-10-2019
O	AMG	AMG N.V.	18-10-2019	24,0000	C	EUR	0,7000	0,7500	0,6100	14	0,7000	0,7100		1	312	762 16-10-2019
O	AMG	AMG N.V.	18-10-2019	24,0000	P	EUR	0,3100	0,3100	0,1900	4	0,1900	0,1900		0	4	257 16-10-2019
O	AMG	AMG N.V.	18-10-2019	24,5000	C	EUR	0,2700	0,4700	0,2700	7	0,4700	0,3900		0	37	165 16-10-2019
O	AMG	AMG N.V.	18-10-2019	24,5000	P	EUR	0,4500	0,4500	0,3500	2	0,3500	0,3700		0	4	162 16-10-2019
O	AMG	AMG N.V.	18-10-2019	25,0000	C	EUR	0,1500	0,2200	0,1500	7	0,2100	0,1800		0	21	100 16-10-2019
O	AMG	AMG N.V.	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	146 16-10-2019
O	AMG	AMG N.V.	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	67 16-10-2019
O	AMG	AMG N.V.	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	16 16-10-2019
O	AMG	AMG N.V.	18-10-2019	26,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0400		0	1	96 16-10-2019
O	AMG	AMG N.V.	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	84 16-10-2019
O	AMG	AMG N.V.	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	78 16-10-2019
O	AMG	AMG N.V.	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	14 16-10-2019
O	AMG	AMG N.V.	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64 16-10-2019
O	AMG	AMG N.V.	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	11 16-10-2019
O	AMG	AMG N.V.	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	56 16-10-2019
O	AMG	AMG N.V.	18-10-2019	27,5000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	AMG	AMG N.V.	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	7	16-10-2019
O	AMG	AMG N.V.	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	114	16-10-2019
O	AMG	AMG N.V.	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	32	16-10-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	16-10-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	16-10-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	16-10-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	45	16-10-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	1	16-10-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	7	0	31	16-10-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	0	0	17	16-10-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	102	16-10-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	36	16-10-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	13	16-10-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	70	16-10-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	135	16-10-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2000	5	1	8	16-10-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	79	16-10-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	107	16-10-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	P	EUR	0,3500	0,3500	0,3100	3	0,3100	0,3100	0	101	155	16-10-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	153	16-10-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	P	EUR	0,4000	0,4000	0,3700	4	0,3700	0,3800	0	40	318	16-10-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	C	EUR	3,6000	3,9000	3,6000	3	3,9000	3,8700	4	12	127	16-10-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	84	16-10-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4600	3	3	63	16-10-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500	1	2	40	16-10-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	179	16-10-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	P	EUR	0,6500	0,7000	0,6500	3	0,7000	0,6400	1	13	275	16-10-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	C	EUR	2,5500	2,6000	2,5500	6	2,6000	2,7000	3	10	210	16-10-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	37	16-10-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	C	EUR	2,3500	2,4000	2,3500	3	2,4000	2,3400	2	20	232	16-10-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	0,9400	1	9	134	16-10-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	58	16-10-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200	1	10	64	16-10-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7300	2	1	274	16-10-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3300	1	2	87	16-10-2019
O	AMG	AMG N.V.	15-11-2019	24,5000	C	EUR	1,3500	1,5000	1,3500	7	1,5000	1,4500	1	31	77	16-10-2019
O	AMG	AMG N.V.	15-11-2019	24,5000	P	EUR	1,7000	1,7000	1,5400	2	1,5400	1,5600	2	30	30	16-10-2019
O	AMG	AMG N.V.	15-11-2019	25,0000	C	EUR	1,2000	1,2500	1,1500	5	1,2500	1,2200	1	18	346	16-10-2019
O	AMG	AMG N.V.	15-11-2019	25,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8300	2	15	164	16-10-2019
O	AMG	AMG N.V.	15-11-2019	25,5000	C	EUR	1,0000	1,0200	1,0000	4	1,0000	1,0100	1	14	46	16-10-2019
O	AMG	AMG N.V.	15-11-2019	25,5000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1200	2	6	8	16-10-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	C	EUR	0,7100	0,8500	0,7100	3	0,8500	0,8300	1	17	221	16-10-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4400	2	20	111	16-10-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500	1	2	32	16-10-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	11	16-10-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3500	0	10	36	16-10-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9700	4	5	6	16-10-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300	15	0	0	16-10-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	16-10-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	21	16-10-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	354	16-10-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	10,5000	10,5500	10,5000	2	10,5500	10,5300	11	2	32	16-10-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	261	16-10-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	130	16-10-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	5	936	16-10-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	29	16-10-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	P	EUR	0,2400	0,2400	0,2200	5	0,2200	0,2100	0	31	156	16-10-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	167	16-10-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1170	16-10-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	230	16-10-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300	0	5	164	16-10-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	16-10-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	3	16-10-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	4,9500	4,9500	4,9000	2	4,9000	4,9200	5	2	529	16-10-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,5600	0,5700	0,5500	3	0,5500	0,6000	1	102	1259	16-10-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	5	16-10-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	16-10-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	3,9000	4,0500	3,8500	12	3,8500	4,1100	4	400	1819	16-10-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	599	16-10-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	59	16-10-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	P	EUR	0,9500	0,9500	0,9200	2	0,9200	0,9200	1	2	65	16-10-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	3,4500	3,4500	3,3500	3	3,3500	3,3700	3	3	1204	16-10-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0700	1	10	972	16-10-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	54	16-10-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200	1	1	63	16-10-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	2,6000	2,7000	2,6							

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	746 16-10-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3800		1	1	16-10-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	9 16-10-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	1,1000	1,2000	1,1000	10	1,2000	1,1800		1	28	720 16-10-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	3,0500	3,0500	2,9500	3	2,9500	2,9200		3	16	480 16-10-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	0,8000	0,9000	0,8000	4	0,9000	0,8800		1	18	1950 16-10-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	3,7000	3,7000	3,7000	3	3,7000	3,6300		4	10	550 16-10-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	939 16-10-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	554 16-10-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	287 16-10-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	110 16-10-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3100		0	2	1298 16-10-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	1494 16-10-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	1	1736 16-10-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	1735 16-10-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	708 16-10-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	540 16-10-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3888 16-10-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	3606 16-10-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3617 16-10-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	5309 16-10-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	8 16-10-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	83 16-10-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	200 16-10-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	102 16-10-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	255 16-10-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	377 16-10-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	143 16-10-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	350 16-10-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	64 16-10-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	314 16-10-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	6,8500	7,0000	6,8500	2	7,0000	6,9500		7	3	227 16-10-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	0,8000	0,8000	0,8000	3	0,8000	0,8000		1	60	317 16-10-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	308 16-10-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	283 16-10-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	5,1500	5,3300	5,1000	14	5,1000	5,3700		5	402	1280 16-10-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	1,3000	1,3000	1,2500	3	1,2500	1,2700		1	6	906 16-10-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	129 16-10-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	426 16-10-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	4,0000	4,0000	3,9500	3	3,9500	4,0200		4	6	415 16-10-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	2,0500	2,0500	1,9500	3	2,0000	1,9700		2	17	633 16-10-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	111 16-10-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	P	EUR	2,5000	2,5000	2,4500	4	2,5000	2,3900		2	14	416 16-10-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	2,8500	2,9000	2,8500	2	2,9000	2,8600		3	3	290 16-10-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	375 16-10-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	2,4000	2,5000	2,3500	3	2,5000	2,3900		2	3	484 16-10-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	686 16-10-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	2,0000	2,0000	2,0000	3	2,0000	1,9700		2	9	636 16-10-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	100 16-10-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6100		2	6	627 16-10-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	166 16-10-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3300		1	1	646 16-10-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	277 16-10-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	143 16-10-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	133 16-10-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	2	589 16-10-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	480 16-10-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	239 16-10-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	411 16-10-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	1	179 16-10-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	1102 16-10-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	23 16-10-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	28 16-10-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	7 16-10-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	23 16-10-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	16 16-10-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	74 16-10-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	2 16-10-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	P	EUR	1,6500	1,6500	1,5500	3	1,5500	1,6200		2	13	28 16-10-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,7000		6	1	127 16-10-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9200		2	2	98 16-10-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	C	EUR	5,0000	5,0000	5,0000	2	5,0000	5,0500		5	10	70 16-10-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	P	EUR	2,3500	2,3500	2,3200	2	2,3200	2,3200		2	3	39 16-10-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	C	EUR	4,4500	4,4500	4,4500	2	4,4500	4,4600		4	6	137 16-10-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	P	EUR	2,8000	2,8000	2,8000	2	2,8000	2,7700		3	5	56 16-10-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	C	EUR	3,8000	3,9000	3,8000	7	3,9000	3,9100		4	9	122 16-10-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	19-6-2020	30,0000	C	EUR	1,3000	1,3500	1,3000	4	1,3500	1,3300		1	29	289 16-10-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,8200		8	10	42 16-10-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	20 16-10-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	25 16-10-2019
F	AN6	Acciona SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,9978		92	0	0 16-10-2019
F	AN6	Acciona SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,9652		92	0	0 16-10-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,9230		92	0	0 16-10-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,7996		92	0	0 16-10-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,6643		92	0	0 16-10-2019
F	AN6	Acciona SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,0199		88	0	0 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		9	0	0 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	3 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	99 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	19 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	296 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	30 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	130 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	191 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	120 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	133 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	153 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	221 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	86 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	21,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	40	213 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	22,0000	C	EUR	0,5500	0,8000	0,5500	3	0,8000	0,7800		1	6	113 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	22,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0800		0	4	189 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	22,5000	C	EUR	0,3800	0,3800	0,3800	2	0,3800	0,4200		0	2	493 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	22,5000	P	EUR	0,2500	0,2500	0,2200	2	0,2200	0,2200		0	11	115 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	23,0000	C	EUR	0,1600	0,1600	0,1500	4	0,1500	0,1800		0	31	180 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	23,0000	P	EUR	0,7500	0,7500	0,5000	2	0,5000	0,4800		0	2	169 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	41 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	120 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	74 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	71 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	30 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	25,0000	P	EUR	2,8500	2,8500	2,7500	2	2,7500	2,3000		2	15	61 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	25 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	246 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	26,0000	P	EUR	3,4500	3,4500	3,4500	3	3,4500	3,3000		3	40	41 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	3 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	10 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	211 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	1 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AP	Aperam Stnd Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	0 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	10	125 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	1 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	259 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	1 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	P	EUR	0,1400	0,1500	0,1300	5	0,1300	0,1400		0	75	106 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	20	45 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	24 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,2900		0	10	19 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	6 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,3700		0	5	113 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	40 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	72 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,1600		2	1	19 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900		1	2	158 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	24 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,7300		1	1	66 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	C	EUR	1,4500	1,4500	1,4000	2	1,4000	1,4500		1	27	85 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9300		1	1	145 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	C	EUR	0,9500	0,9500	0,9000	4	0,9000	1,1800		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	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	7 16-10-2019
O	AP	Aperam Stnd Option	15-11-2019	25,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2600		0	6 109 16-10-2019	
O	AP	Aperam Stnd Option	15-11-2019	25,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	2,8700		3	10 39 16-10-2019	
O	AP	Aperam Stnd Option	15-11-2019	25,5000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	1 73 16-10-2019	
O	AP	Aperam Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0 99 16-10-2019	
O	AP	Aperam Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0 84 16-10-2019	
O	AP	Aperam Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0 2 16-10-2019	
O	AP	Aperam Stnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0 1 16-10-2019	
O	AP	Aperam Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0 0 16-10-2019	
O	AP	Aperam Stnd Option	15-11-2019	27,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0700		0	2 40 16-10-2019	
O	AP	Aperam Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0 6 16-10-2019	
O	AP	Aperam Stnd Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 7 16-10-2019	
O	AP	Aperam Stnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0 1 16-10-2019	
O	AP	Aperam Stnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 24 16-10-2019	
O	AP	Aperam Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0 6 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0 0 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 3 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0 1 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 47 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0 23 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	5 211 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0 0 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	17,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200		0	2 27 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0 32 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,3100	0,3100	0,3100	3	0,3100	0,3000		0	15 467 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0 2 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	19,0000	P	EUR	0,4400	0,4400	0,4400	4	0,4400	0,4400		0	50 89 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0800		3	1 57 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6400		1	2 383 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0 0 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	20,5000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,7900		1	2 6 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0 90 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	1,1000	1,1500	1,1000	5	1,1000	0,9300		1	17 228 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0 21 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	21,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1300		1	1 37 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0 127 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3300		1	2 544 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	22,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,4200		1	20 39 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	22,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5600		2	1 30 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1700		1	1 75 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0 250 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	23,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9700		1	1 8 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0 1 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,6500	0,7500	0,6000	3	0,7500	0,7600		1	3 146 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0 136 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	24,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6100		1	1 49 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0 1 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4800		0	5 440 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0 254 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0 212 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0 161 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0 302 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0 89 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 213 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0 182 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 136 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0 31 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 848 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0 192 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 71 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0 27 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 221 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0 254 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 32 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800		18	0 105 16-10-2019	
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 16-10-2019	
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6900		23	0 23 16-10-2019	
O	AP	Aperam Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0 0 16-10-2019	
O	AP	Aperam Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 21 16-10-2019	
O	AP	Aperam Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0 0 16-10-2019	
O	AP	Aperam Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0 1 16-10-2019	
O	AP	Aperam Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0 38 16-10-2019	
O	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0 66 16-10-2019	
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0 30 16-10-2019	
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0 1185 16-10-2019	
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0600		5	1 241 16-10-2019	
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,8500	0,8500	0,8500	3	0,8500	0,8400		1	50 380 16-10-2019	
O	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0 34 16-10-2019	
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0 13	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	76 16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	81 16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	1,2900	1,4000	1,2900	3	1,4000	1,4200		1	5	122 16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	3,7500	3,7500	3,4200	2	3,4200	3,4300		3	16	59 16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	261 16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,1200		4	10	83 16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	139 16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	48 16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	75 16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	85 16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	108 16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	6,5700	6,5700	6,5700	1	6,5700	6,5100		7	1	41 16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	48 16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	64 16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	144	16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	8,7000	8,7000	8,7000	1	8,7000	8,3200		8	4	151 16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	93	16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	44 16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	122	16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	85 16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	94 16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1300		23	0	50 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	0 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	19	16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	40 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	8	16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	204 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	26 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	140 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8400		1	2	47 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	50 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3400		1	81	16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	5 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	20 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	21 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0600		2	3	134 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	47 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	22 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	68 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	59 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	101 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,5600		4	3	74 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	49 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	98 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4700		1	2	67 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	4,8700		5	1	108 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	79 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	158 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9400		1	1	20 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	90 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	51 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	80	16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	388 16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	15	16-10-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	105 16-10-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	146 16-10-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	15 16-10-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	20 16-10-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	P	EUR	1,2500	1,3000	1,2500	2	1,3000	1,3000		1	5	24 16-10-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	3 16-10-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8100		2	2	25 16-10-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0 16-10-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 16-10-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	12 16-10-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	P	EUR	2,7500	2,7500	2,6500	4	2,6500	2,6300		3	7	61 16-10-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	4 16-10-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	7 16-10-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	45 16-10-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	P	EUR	3,8100	3,8100	3,7000	2	3,7000	3,6500		4	2	54 16-10-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	34 16-10-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	23 16-10-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	43 16-10-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	9 16-10-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	22 16-10-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	P	EUR	5,8500	5,8500								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	70 16-10-2019
O	APQ	SAP - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800		24	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5800		34	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5400		44	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9500		32	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	50	16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700		29	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700		27	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000		25	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700		23	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700		22	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100		20	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	3	16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600		17	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	50 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		4	15	16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	2	16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800		20	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400		25	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1000		34	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 16-10-2019
O	APQ	SAP - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8300		44	0	0 16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6400		57	0	0 16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6600		47	0	0 16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7500		42	0	0 16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	1	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9300		37	0	0 16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	25 16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800		32	0	0 16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5500		28	0	0 16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7400		26	0	0 16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1300		23	0	0 16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	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	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	100	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	1	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	1	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	35	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	1	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700	22	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700	27	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9700	36	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5500	46	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3600	85	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8800	28	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500	26	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900	24	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100	20	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700	20	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100	28	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400	37	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6400	57	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6800	47	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	1	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8400	42	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1700	37	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	50	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7400	33	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	16-10-2019
O	APQ	SAP - Stock Option	18-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000		29	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7700		38	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1300		47	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	16-10-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2000		86	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6400		57	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7300		47	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9800		42	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4600		37	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1800		33	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500		29	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200		22	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400		18	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3100		24	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9900		32	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4900		40	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4900		49	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	16-10-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2100		88	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6400		57	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7400		47	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0000		42	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4800		37	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2200		33	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100		29	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800		26	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500		22	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800		19	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200		19	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900		25	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	16-10-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2600		33	0	16-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000	30	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7200	27	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600	23	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200	20	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300	18	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300	16	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000	19	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100	22	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4300	28	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1300	36	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3400	53	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	16-10-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3900	91	0	0	16-10-2019
F	AQ6	Fortum OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6495	22	0	0	16-10-2019
F	AQ6	Fortum OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6418	22	0	0	16-10-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6319	22	0	0	16-10-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5029	21	0	0	16-10-2019
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4725	20	0	0	16-10-2019
F	AQ6	Fortum OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4391	20	0	0	16-10-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	365	16-10-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	59	16-10-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	16-10-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	16-10-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	5	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	1	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	10	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	192	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	35	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	122	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	17,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	4	80	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	17,0000	P	EUR	0,1200	0,1200	0,0700	3	0,0700	0,0800	0	12	126	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	17,5000	C	EUR	0,2200	0,2200	0,2000	2	0,2000	0,2900	0	9	182	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	126	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	126	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	228	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	117	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	11	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	12	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	6	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	6	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ARC	Arcadis N.V.	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	16-10-2019
O	ARC	Arcadis N.V.	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	16-10-2019
O	ARC	Arcadis N.V.	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	163	16-10-2019
O	ARC	Arcadis N.V.	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	16-10-2019
O	ARC	Arcadis N.V.	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	258	16-10-2019
O	ARC	Arcadis N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	16-10-2019
O	ARC	Arcadis N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	31	16-10-2019
O	ARC	Arcadis N.V.	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	16-10-2019
O	ARC	Arcadis N.V.	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	64	16-10-2019
O	ARC	Arcadis N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	18	16-10-2019
O	ARC	Arcadis N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	112	16-10-2019
O	ARC	Arcadis N.V.	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	53	16-10-2019
O	ARC	Arcadis N.V.	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	106	16-10-2019
O	ARC	Arcadis N.V.	15-11-2019	17,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500	1	4	44	16-10-2019
O	ARC	Arcadis N.V.	15-11-2													

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	ARC	Arcadis N.V	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	16-10-2019
O	ARC	Arcadis N.V	15-11-2019	19,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	15	16-10-2019
O	ARC	Arcadis N.V	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	16-10-2019
O	ARC	Arcadis N.V	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	47	16-10-2019
O	ARC	Arcadis N.V	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	16-10-2019
O	ARC	Arcadis N.V	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	35	16-10-2019
O	ARC	Arcadis N.V	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	16-10-2019
O	ARC	Arcadis N.V	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-10-2019
O	ARC	Arcadis N.V	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	67	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	60	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	136	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	586	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	331	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	134	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7600		1	10	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	15	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	289	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	85	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-10-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	35	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	25	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	C	EUR	0,7000	0,7500	0,7000	6	0,7500	0,7600		1	17	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	146	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	43	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	13	16-10-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	16-10-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	16-10-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	2	16-10-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	16-10-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	16-10-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	16-10-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0100		1	5	16-10-2019
O	ARC	Arcadis N.V	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	ASL	ASML Holding NV	18-10-2019	170,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	4	363	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2000	57	0	10	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2000	52	0	53	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	180,0000	P	EUR	0,0300	0,0300	0,0100	3	0,0100	0,0100	0	22	484	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2000	48	0	13	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	185,0000	C	EUR	57,8800	57,8800	57,8800	1	57,8800	47,2000	47	1	39	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	185,0000	P	EUR	0,0100	0,0300	0,0100	2	0,0300	0,0100	0	14	180	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2000	46	0	19	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2000	44	0	49	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	188,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	1	111	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	190,0000	C	EUR	49,0000	49,0000	49,0000	1	49,0000	42,2000	42	1	89	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	190,0000	P	EUR	0,0500	0,0500	0,0300	4	0,0500	0,0100	0	5	191	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2000	40	0	19	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	192,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	44	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2000	38	0	23	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	195,0000	C	EUR	46,7200	47,6700	43,0400	3	43,0400	37,2000	37	5	176	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	195,0000	P	EUR	0,0500	0,0500	0,0300	5	0,0400	0,0100	0	52	158	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2000	36	0	3	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	198,0000	C	EUR	44,4000	44,4000	44,4000	1	44,4000	34,2000	34	10	150	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	200,0000	C	EUR	42,4000	42,4000	33,3700	4	33,3700	32,2000	32	14	209	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	200,0000	P	EUR	0,0900	0,0900	0,0500	3	0,0500	0,0100	0	12	432	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2000	30	0	40	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	202,0000	P	EUR	0,1200	0,1200	0,0100	5	0,0800	0,0100	0	16	185	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	204,0000	C	EUR	34,6600	34,6600	34,6600	1	34,6600	28,2000	28	3	66	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	204,0000	P	EUR	0,1200	0,1200	0,0900	2	0,0900	0,0100	0	4	175	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000	27	0	261	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	205,0000	P	EUR	0,1000	0,1000	0,0800	2	0,0800	0,0100	0	11	276	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000	26	0	16	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	206,0000	P	EUR	0,1100	0,1100	0,0900	4	0,0900	0,0100	0	15	97	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000	24	0	154	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	208,0000	P	EUR	0,0600	0,0600	0,0100	7	0,0400	0,0100	0	18	146	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	210,0000	C	EUR	30,3700	32,7800	27,4200	8	27,4200	22,2100	22	25	384	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	210,0000	P	EUR	0,1000	0,1000	0,0300	9	0,0500	0,0100	0	16	443	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200	20	0	24	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	212,0000	P	EUR	0,0800	0,1000	0,0500	4	0,0600	0,0300	0	5	138	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500	18	0	10	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	214,0000	P	EUR	0,1000	0,1000	0,0600	4	0,0600	0,0500	0	75	203	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	215,0000	C	EUR	25,1000	27,2500	18,6500	10	18,6500	17,2600	17	19	162	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	215,0000	P	EUR	0,1000	0,1000	0,0500	8	0,1000	0,0700	0	22	661	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	216,0000	C	EUR	24,0000	25,7700	24,0000	2	25,7700	16,2900	16	2	58	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	216,0000	P	EUR	0,2100	0,2100	0,0800	8	0,1100	0,0900	0	27	384	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	218,0000	C	EUR	16,0000	16,0000	15,3300	2	15,3300	14,3600	14	2	71	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	218,0000	P	EUR	0,0900	0,2400	0,0500	12	0,1300	0,1400	0	18	430	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	220,0000	C	EUR	20,7200	22,7500	14,2500	7	14,3000	12,4500	12	77	137	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	220,0000	P	EUR	0,1000	0,2500	0,0600	29	0,2500	0,2200	0	88	624	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	222,0000	C	EUR	19,3200	20,4000	13,8100	5	13,8100	10,5600	11	23	122	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	222,0000	P	EUR	0,2000	0,2800	0,1000	12	0,2100	0,3100	0	15	312	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	224,0000	C	EUR	17,4200	18,3500	11,9000	6	11,9000	8,7700	9	28	78	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	224,0000	P	EUR	0,1000	0,4300	0,1000	15	0,3300	0,4700	0	22	213	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	225,0000	C	EUR	15,7700	18,1500	9,1000	18	10,8000	7,8400	8	44	159	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	225,0000	P	EUR	0,2100	0,6500	0,1300	28	0,4100	0,6000	1	76	292	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	226,0000	C	EUR	17,0000	17,0000	12,0000	5	12,0000	6,9800	7	10	228	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	226,0000	P	EUR	0,3500	0,6000	0,1200	15	0,5500	0,7100	1	33	150	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	228,0000	C	EUR	13,1500	14,7500	6,0000	8	6,0000	5,4100	5	19	193	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	228,0000	P	EUR	0,4800	0,9900	0,2000	19	0,7700	1,1100	1	39	250	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	230,0000	C	EUR	11,7500	13,2000	5,1000	40	5,1000	3,9500	4	354	202	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	230,0000	P	EUR	0,9400	1,5500	0,3000	65	1,3500	1,6800	3	305	584	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	232,0000	C	EUR	10,8000	11,2000	3,0800	17	3,0800	2,6400	3	46	132	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	232,0000	P	EUR	0,7600	2,4500	0,4700	39	2,0000	2,4600	2	58	218	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	234,0000	C	EUR	9,2300	9,3500	2,1500	28	2,1500	1,6900	2	118	363	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	234,0000	P	EUR	1,0000	2,7000	0,6500	41	2,1000	3,5200	4	102	131	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	235,0000	C	EUR	6,4500	8,5000	1,9000	103	1,9000	1,3100	1	203	285	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	235,0000	P	EUR	1,9500	3,5000	0,7000	52	3,4500	4,1400	4	231	269	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	236,0000	C	EUR	6,8000	7,7500	1,7500	35	1,8800	1,0900	1	104	354	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	236,0000	P	EUR	2,0600	4,0000	0,9100	33	3,8900	4,8400	5	95	124	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	238,0000	C	EUR	6,1300	6,1300	0,8500	25	0,8500	0,5900	1	137	111	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	238,0000	P	EUR	2,0000	5,5000	1,2800	40	5,5000	6,3700	6	115	101	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	240,0000	C	EUR	3,9400	5,6000	0,4400	146	0,4400	0,3400	0	732	1205	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	240,0000	P	EUR	3,2000	6,7500	1,8300	86	6,5500	8,1100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-10-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	270,0000	P	EUR	29,0500	29,0500	29,0500	1	29,0500	37,8100	38	1	4	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8100	43	0	10	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ASL	ASML Holding NV	18-10-2019	280,0000	P	EUR	39,0500	39,0500	39,0500	1	39,0500	47,8100	48	4	4	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2000	82	0	61	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	150,0000	P	EUR	0,1000	0,1000	0,0900	4	0,0900	0,1300	0	4	39	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	160,0000	C	EUR	83,3000	83,3000	83,3000	1	83,3000	72,2100	72	7	83	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	160,0000	P	EUR	0,1400	0,1400	0,1400	7	0,1400	0,1600	0	8	148	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3300	62	0	39	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	P	EUR	0,1500	0,1700	0,1400	9	0,1700	0,2100	0	9	74	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	C	EUR	56,0000	56,0000	56,0000	1	56,0000	52,4800	52	15	25	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	84	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	185,0000	C	EUR	51,0500	51,0500	51,0500	1	51,0500	47,5600	48	15	24	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	219	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	C	EUR	44,7500	44,7500	44,7500	1	44,7500	42,4800	42	3	13	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	P	EUR	0,3300	0,3900	0,2900	4	0,3900	0,4700	0	12	140	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	C	EUR	47,9500	47,9500	47,7000	2	47,7000	37,5900	38	8	49	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	P	EUR	0,3800	0,5400	0,3800	3	0,5400	0,6100	1	7	79	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	C	EUR	41,5500	42,3900	41,5500	2	42,3900	32,8800	33	9	62	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	P	EUR	0,5500	0,8200	0,5100	14	0,6500	0,8100	1	22	260	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	C	EUR	36,6500	37,7500	36,6500	2	37,7500	28,0700	28	17	40	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	P	EUR	0,6500	1,0000	0,6300	10	0,9000	1,1300	1	26	76	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	C	EUR	31,5000	32,6500	24,5000	7	24,5000	23,4700	23	46	110	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	P	EUR	1,0000	1,6000	0,8600	9	1,3600	1,6100	2	15	231	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	212,0000	C	EUR	30,7500	31,1500	23,8500	4	23,8500	21,5900	22	29	32	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	212,0000	P	EUR	1,0000	1,6500	1,0000	2	1,6500	1,8300	2	51	77	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	214,0000	C	EUR	21,3500	22,0500	21,3500	2	22,0500	19,9200	20	17	20	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	214,0000	P	EUR	1,3000	1,9400	1,3000	3	1,6500	2,1400	2	7	47	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	215,0000	C	EUR	27,1000	28,7000	20,4000	9	20,4000	18,9900	19	28	53	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	215,0000	P	EUR	1,4000	2,1000	1,3000	11	2,0500	2,3100	2	28	639	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700	18	0	15	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	216,0000	P	EUR	2,2400	2,2400	2,2400	2	2,2400	2,4700	2	3	42	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	218,0000	C	EUR	18,7000	18,7000	18,7000	1	18,7000	16,5000	17	7	62	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	218,0000	P	EUR	1,8000	2,6500	1,4100	7	2,6500	2,8300	3	37	55	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	220,0000	C	EUR	24,3000	24,3000	15,6800	4	15,6800	14,9100	15	42	144	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	220,0000	P	EUR	2,2000	3,1500	1,6300	36	3,0900	3,3400	3	65	234	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	222,0000	C	EUR	20,3200	22,2000	20,3200	5	22,2000	13,3600	13	14	66	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	222,0000	P	EUR	2,1000	3,4500	1,9500	7	3,0600	3,8200	4	22	50	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	224,0000	C	EUR	19,9000	19,9000	12,7500	11	12,7500	11,9600	12	43	35	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	13	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	225,0000	C	EUR	18,1500	19,1000	12,1000	14	12,1000	11,2400	11	65	116	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	225,0000	P	EUR	3,0000	4,4300	2,3700	19	4,3700	4,7800	5	76	253	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	C	EUR	11,7500	12,4000	11,7500	2	12,4000	10,5400	11	4	20	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	P	EUR	2,5200	4,6900	2,4900	9	4,6900	5,1100	5	51	69	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	C	EUR	17,2000	17,2000	15,0000	4	15,1500	9,3100	9	10	24	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	P	EUR	3,5200	4,3300	2,9700	7	4,3300	5,9000	6	10	33	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	C	EUR	14,6000	15,3000	9,0000	20	10,1500	8,0700	8	88	341	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	P	EUR	3,9800	6,3000	3,3000	37	5,9400	6,7200	7	85	360	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	C	EUR	13,1500	14,0000	8,1500	15	8,1500	7,0400	7	36	117	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	P	EUR	4,4000	7,0000	3,7900	8	7,0000	7,6900	8	31	56	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	C	EUR	11,6500	12,3000	6,5000	12	6,5000	6,0300	6	29	41	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	P	EUR	5,6700	8,7000	4,6000	7	8,7000	8,7200	9	30	64	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	C	EUR	10,3500	11,6500	6,0000	37	6,0000	5,5500	6	111	258	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	P	EUR	6,0500	8,6500	4,8000	28	8,0000	9,2700	9	93	129	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	C	EUR	7,7500	7,7500	7,2500	2	7,2500	5,1700	5	11	36	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	P	EUR	6,0200	8,2500	5,3500	6	8,2500	9,8800	10	10	34	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	C	EUR	8,8000	10,2000	5,8500	15	5,8500	4,3700	4	30	34	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	P	EUR	6,4000	10,3000	6,0000	11	9,7500	11,1200	11	32	33	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	C	EUR	8,0000	9,0500	4,0000	81	4,0000	3,7200	4	189	270	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	P	EUR	7,7000	11,5500	6,7500	39	11,5500	12,4500	12	39	413	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	C	EUR	6,4500	6,3000	2,7100	55	2,7100	2,8500	2	248	415	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	P	EUR	9,7700	14,8500	9,3400	15	14,8500	16,1400	16	74	51	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	C	EUR	3,7400	4,5000	1,6500	71	1,6500	1,4600	1	165	401	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	P	EUR	14,0000	19,4500	12,3000	13	17,1000	20,2600	20	38	46	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	C	EUR	2,7500	2,7700	1,1600	12	1,2000	0,8900	1	42	130	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200	25	0	0	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	C	EUR	1,9000	1,9000	0,6300	24	0,6300	0,5500	1	30	73	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	P	EUR	20,1000	27,7500	19,9000	9	26,5000	29,3600	29	36	24	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	C	EUR	0,9900	1,1800	0,4000	21	0,4000	0,3500	0	27	122	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	P	EUR	24,7500	24,7500	24,7500	1	24,7500	34,1700	34	1	2	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	C	EUR	0,6500	0,6500	0,2600	11	0,2600	0,2300	0	57	58	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	P	EUR	29,3500	29,3500	29,3500	1	29,3500	39,0400	39	5	0	16-10-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	C	EUR	0,5000	0,5000	0,5000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	250	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,2000	152	0	22	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	928	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,2800	142	0	64	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	320	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,2800	132	0	149	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1850	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,2800	122	0	160	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	366	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	122,6400	122,6400	122,4900	2	122,4900	112,2800	112	18	276	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,0800	0,1200	0,0800	3	0,1200	0,1500	0	4	1760	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	112,9500	112,9500	111,5700	4	111,5700	102,3400	102	24	145	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,1400	0,1500	0,1300	3	0,1500	0,1800	0	3	958	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	99,0200	99,0200	95,9000	2	95,9000	92,3400	92	15	461	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	0,2100	0,2100	0,1800	8	0,1900	0,2300	0	8	1450	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	89,5400	89,5400	86,7500	2	86,7500	82,3900	82	18	622	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	0,2500	0,2700	0,2400	6	0,2700	0,3100	0	6	2473	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4700	77	0	22	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	0,2800	0,3300	0,2800	3	0,3300	0,3700	0	3	273	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	83,1500	83,1500	75,0000	6	75,0000	72,5200	73	10	3204	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4300	0	5	2906	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5500	68	0	39	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	0,4000	0,5100	0,4000	3	0,5100	0,5000	1	6	335	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	71,5000	72,1500	71,5000	3	72,0000	62,6000	63	3	235	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	0,4400	0,5500	0,4400	6	0,5500	0,6100	1	30	1065	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	62,2600	62,2600	59,2500	3	59,6500	57,5500	58	6	110	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	0,5500	0,7200	0,5500	4	0,7200	0,7100	1	8	600	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	63,0700	63,1800	54,1000	13	54,1000	52,8000	53	62	1984	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	0,7000	0,9100	0,6500	8	0,8000	0,8800	1	27	733	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	50,0500	51,0000	49,7500	4	51,0000	47,9500	48	14	189	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	0,9000	0,9000	0,7800	2	0,7800	1,0800	1	6	449	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	51,0000	51,0000	46,1000	5	46,1000	43,0700	43	13	396	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	1,1100	1,1100	0,9300	7	1,0000	1,3700	1	22	529	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	39,8500	39,8500	39,4500	2	39,4500	38,3300	38	20	321	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	1,1400	1,7500	1,1400	7	1,6200	1,7300	2	7	369	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	41,3200	43,9000	34,5000	34	34,5000	33,7600	34	106	2945	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	1,6000	2,2500	1,3800	23	2,0800	2,2400	2	47	1241	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	205,0000	C	EUR	36,5300	36,5300	30,3700	6	30,3700	29,2800	29	6	31	232	16-10-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	P	EUR	1,8700	2,8300	1,7900	3	2,6300	2,8700	3	84	301	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	33,3000	34,2000	27,2000	10	27,2000	25,0200	25	52	603	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	2,7000	3,7000	2,2900	34	3,4000	3,7500	4	148	721	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	215,0000	C	EUR	25,3000	25,3000	21,9000	3	21,9000	21,1200	21	15	43	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	215,0000	P	EUR	3,4500	4,7800	3,0000	24	4,1400	4,8900	5	110	184	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	24,4500	25,9500	18,2300	18	18,2300	17,4900	17	52	1819	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	4,5500	6,0000	3,8000	38	5,6500	6,3100	6	176	375	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	21,4400	21,9000	15,2000	23	15,2000	14,1200	14	213	2011	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	5,1500	7,5000	4,9800	31	7,2500	7,9900	8	66	176	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	230,0000	C	EUR	17,0200	18,3000	11,8000	49	11,8000	11,2700	11	83	1259	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	230,0000	P	EUR	7,2000	9,8000	6,4000	29	9,4500	10,1400	10	128	254	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	235,0000	C	EUR	13,8000	15,0000	9,3000	46	9,3000	8,7800	9	158	409	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	235,0000	P	EUR	9,4000	12,1500	8,0500	43	12,0500	12,6600	13	153	207	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	12,7000	12,7000	7,1000	54	7,1000	6,7100	7	122	2193	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	11,6000	15,0000	10,1500	31	15,0000	15,6100	16	121	171	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	10,0000	10,0000	5,2500	43	5,2500	5,0400	5	179	1087	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	13,0000	17,8500	12,7300	8	17,6000	18,9000	19	31	220	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	6,9000	7,7000	3,9500	75	3,9500	3,7000	4	465	20190	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	17,0000	21,6000	15,5000	20	21,5000	22,6100	23	90	111	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	255,0000	C	EUR	5,0300	5,8000	3,3000	23	3,3000	2,6400	3	64	535	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	255,0000	P	EUR	19,5000	23,8500	19,5000	3	23,8500	26,5500	27	22	65	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	4,0600	4,2500	2,0500	56	2,0500	1,8900	2	289	447	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	24,5000	24,5000	22,4000	2	22,4000	30,8100	31	6	76	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	1,6800	1,6800	0,7900	13	0,7900	0,6900	1	33	193	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	35,7500	37,8000	35,7500	3	37,8000	46,6300	45	8	61	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	280,0000	C	EUR	1,0200	1,0500	0,6000	8	0,6500	0,5100	1	30	109	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4700	49	0	11	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,1700	0	1	543	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1300	69	0	209	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0400	89	0	0	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	16-10-2019	
O	ASL	ASML Holding NV	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0300	119	0	0	16-10-2019	
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,3100	122	0	250	16-10-2019	
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500	0	1	52	16-10-2019	
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,3600	112	0	181	16-10-2019	
O	ASL																

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7000		59	0	19 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	83 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	63,0200	63,0200	63,0200	1	63,0200	54,1900		4	1	187 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	2,4000	2,4300	2,2500	3	2,4300	2,9900		3	4	244 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6900		50	0	79 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	P	EUR	3,1000	3,4100	3,1000	2	3,4100	3,6000		4	2	130 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	54,8800	54,8800	54,8800	1	54,8800	45,3400		45	1	231 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	3,3300	4,1500	3,2000	6	4,1500	4,2800		4	11	249 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	C	EUR	48,5700	50,2000	48,5700	9	49,2000	41,1700		41	27	82 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	P	EUR	3,8000	4,8700	3,8000	2	4,8700	5,1800		5	3	411 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	46,6000	46,6000	40,4000	7	40,4000	37,1500		37	18	1331 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	5,1700	6,1000	4,5000	17	5,9500	6,1100		6	29	349 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	C	EUR	36,0000	36,3000	34,7000	9	34,7000	29,6900		30	56	272 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	P	EUR	7,1600	8,5000	6,5000	11	8,4000	8,6600		9	16	711 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	30,6500	30,6500	23,6800	7	23,6800	22,9800		23	39	467 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	9,5000	10,8000	9,0500	12	10,8000	12,0000		12	39	261 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	23,0200	23,5000	17,8500	17	17,8500	17,2600		17	84	288 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	12,1500	16,0000	12,1500	12	15,1500	16,3200		16	41	514 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	17,0200	18,2000	13,1000	30	13,1000	12,5700		13	99	368 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	17,9700	21,2000	16,7500	15	21,0000	21,6200		22	85	121 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	12,5000	13,4000	9,2000	25	9,2000	8,8800		9	68	1089 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	23,2500	23,2500	22,4000	5	23,2000	27,9900		28	24	85 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	C	EUR	9,6000	9,6000	6,5000	25	6,5000	6,0900		6	56	146 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2500		35	0	7 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	1,7000	1,9500	1,3000	22	1,3000	1,1700		1	71	137 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4000		70	0	32 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	11 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,5400		120	0	56 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3 16-10-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	P	EUR	160,8500	161,7500	160,8500	4	161,7500	169,5800		170	16	16 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,2800		132	0	37 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3500		0	1	269 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,3900		112	0	5 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1461 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7000		93	0	123 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	623 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	78,5000	78,5000	78,5000	1	78,5000	73,6400		74	5	522 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	2,3000	2,4500	2,2500	3	2,4500	2,8400		3	14	257 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0200		69	0	7 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	100 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5500		65	0	34 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	63 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1600		60	0	38 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	3,6400	3,6400	3,6400	1	3,6400	4,5900		5	4	59 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8400		56	0	4241 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	4,3400	5,2500	4,3400	3	5,2500	5,3400		5	9	472 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6800		52	0	25 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	5,1500	6,1000	4,8800	7	6,0000	6,2500		6	13	145 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6100		48	0	273 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,2500		7	2	157 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6900		44	0	79 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	87 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	46,9000	48,8000	45,1000	17	45,1000	39,9000		40	17	1057 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	8,1500	9,0000	7,7000	4	9,0000	9,7300		10	8	205 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	38,9500	40,8000	38,9500	2	40,8000	32,8600		33	6	68 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	10,8200	12,5300	10,3000	4	12,5300	12,8100		13	8	324 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	33,5500	33,5500	29,6000	2	29,6000	26,5400		27	2	190 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	P	EUR	13,8000	16,3000	13,8000	4	16,2000	16,6600		17	6	324 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	C	EUR	27,1500	27,1500	22,0000	13	23,0000	21,0400		21	57	735 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	P	EUR	17,7000	19,9000	17,3000	6	19,9000	21,2300		21	8	81 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	C	EUR	22,0000	22,0000	16,9000	20	16,9000	16,3100		16	80	12704 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	P	EUR	22,1500	24,5000	22,0000	6	24,5000	26,6100		27	16	82 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	16,8500	17,0000	16,8500	4	16,9000	17,4400		12	9	801 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	28,0000	31,8500	28,0000	2	31,8500	32,8600		33	16	102 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	C	EUR	13,5000	13,5000	10,2000	11	10,2000	9,3500		9	44	43 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	P	EUR	34,5500	37,6500	33,4500	6	37,6500	39,8800		40	8	10 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	3,8000	4,1400	3,2000	26	3,2000	2,7200		3	180	342 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4000		73	0	7 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	C	EUR	0,8600	0,8600	0,7500	3	0,7500	0,6700		1	10	99 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	P	EUR	114,0000	114,0000	114,0000	1	114,0000	121,5600		122	5	10 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	C	EUR	0,3100	0,3100	0,2600	2	0,2600	0,2400		0	4	9 16-10-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,3100		171	0	0 16-10-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6300		75	0	0 16-10-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	P	EUR	3,8000	4,1700	3,8000	3	4,1700	4,3400		4	13	34 16-10-2019
O	ASL	ASML Holding NV	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6300		58	0	2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-9-2020	240,0000	P	EUR	29,1000	29,1000	29,1000	1	29,1000	30,5000	31	1	2	16-10-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	C	EUR	21,0000	21,0000	21,0000	1	21,0000	15,9100	16	1	20	16-10-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6500	37	0	5	16-10-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	C	EUR	13,4100	13,4100	13,4100	1	13,4100	12,6700	13	4	4	16-10-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4700	43	0	0	16-10-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	4,6300	5	1	54	16-10-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6100	76	0	30	16-10-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	C	EUR	1,9200	1,9500	1,5000	4	1,5000	1,4000	1	5	20	16-10-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,6600	123	0	42	16-10-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	16-10-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	P	EUR	164,4000	164,4000	164,4000	1	164,4000	172,0100	172	5	5	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,2000	182	0	0	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200	0	1	536	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,2000	172	0	0	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1155	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,2000	162	0	13	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	175	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,2500	152	0	15	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3400	0	1	233	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,2500	142	0	19	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5300	1	50	289	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	143,0000	143,0000	143,0000	1	143,0000	132,2600	132	1	82	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8000	1	1	405	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	122,4500	123,2500	122,4500	3	122,6700	112,5500	113	3	186	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	1,5400	1,5700	1,5400	3	1,5600	1,7400	2	8	393	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5300	94	0	370	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	2,8100	3,1500	2,8100	4	3,1500	3,3600	3	4	1179	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	93,9500	93,9500	90,0000	8	90,0000	84,4600	84	86	608	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	3,8200	4,2700	3,8200	2	4,2700	4,4900	4	2	1982	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	82,2000	82,8000	82,2000	2	82,8000	75,7000	76	4	1122	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	5,3000	5,9000	5,2300	8	5,8000	5,9600	6	10	2114	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	74,0000	74,0000	74,0000	1	74,0000	67,3100	67	5	55	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	6,4500	7,5500	6,4500	3	7,5500	7,8100	8	6	62	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3000	59	0	1287	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	8,4000	9,9500	8,4000	3	9,9500	9,9900	10	4	1241	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	60,5000	60,5000	55,5100	3	55,5100	51,7900	52	6	81	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	11,0500	12,5000	11,0500	3	12,5000	12,6900	13	3	329	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	53,0500	53,0500	47,4000	6	47,4000	44,8000	45	16	1235	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	13,8500	15,6000	13,5700	7	15,6000	15,9200	16	7	548	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	44,3000	44,5500	40,0000	5	40,0000	38,3300	38	7	125	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	17,1000	19,3000	16,7000	8	19,3000	19,6500	20	9	181	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	38,8900	38,8900	33,3500	5	33,3500	32,5400	33	15	334	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	20,5100	23,2000	20,4000	6	23,2000	24,0200	24	7	354	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	C	EUR	34,0000	34,0000	28,4300	7	28,9000	27,4100	27	7	124	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	P	EUR	24,7500	28,5000	24,7500	4	28,5000	29,0400	29	21	65	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	C	EUR	27,5000	28,4000	27,5000	6	28,3500	22,8500	23	8	298	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	P	EUR	30,8000	30,8000	29,7100	3	29,7100	34,5700	35	4	48	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	24,0500	24,0500	19,2500	31	19,3400	18,9100	19	103	322	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	36,2000	40,0000	35,4500	8	40,0000	40,8000	41	29	137	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	8,9000	9,1000	6,9700	14	6,9700	6,7100	7	41	431	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	72,5000	77,5000	72,5000	3	77,5000	78,9800	79	15	144	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	C	EUR	3,0000	3,1300	2,3700	9	2,4400	2,2800	2	25	37	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,0200	125	0	2	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	16-10-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,8800	174	0	0	16-10-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	78,2000	78,2000	78,2000	1	78,2000	77,2600	77	1	17	16-10-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	99	16-10-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7500	62	0	23	16-10-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	80	16-10-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	54,0000	54,0000	50,8000	2	50,8000	48,1900	48	2	47	16-10-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	18,5000	20,2000	18,1000	6	20,2000	20,6600	21	15	33	16-10-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	42,8400	43,3000	41,0500	4	41,0500	36,7500	37	7	81	16-10-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6300	30	0	73	16-10-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	C	EUR	32,4000	32,4000	32,4000	1	32,4000	27,3900	27	1	22	16-10-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	P	EUR	40,0000	40,0000	40,0000	1	40,0000	40,6800	41	3	8	16-10-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	C	EUR	26,8500	26,8500	24,5000	3	24,5000	23,5600	24	3	99	16-10-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0100	47	0	7	16-10-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	13,5000	13,5000	12,7500	4	13,1000	10,3700	10	5	71	16-10-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3500	84	0	5	16-10-2019
O	ASL	ASML Holding NV	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	4	16-10-2019
O	ASL	ASML Holding NV	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,9600	129	0	0	16-10-2019
O	ASL	ASML Holding NV	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	16-10-2019
O	ASL	ASML Holding NV	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,0300	177	0	0	16-10-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,2600	172	0	26	16-10-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	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	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,4100		95	0	180 16-10-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	596 16-10-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	94,0000	94,0000	94,0000	1	94,0000	87,0200		87	1	285 16-10-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	7,9000	8,7000	7,9000	5	8,7000	8,9500		9	23	340 16-10-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9800		79	0	208 16-10-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	11,4000	11,4000	11,4000	1	11,4000	11,3000		11	1	194 16-10-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	72,0000	72,0000	66,8000	2	66,8000	64,2900		64	2	307 16-10-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	15,6500	15,6500	15,6500	1	15,6500	17,2700		17	1	184 16-10-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	59,0000	59,0000	53,0000	3	53,0000	51,4600		51	4	893 16-10-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	22,3000	24,5000	22,3000	4	24,4000	25,0000		25	5	199 16-10-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	46,9000	47,2500	42,5000	6	42,5000	40,5700		41	12	100 16-10-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	31,2200	33,9000	31,2200	2	33,9000	34,6500		35	2	107 16-10-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	C	EUR	37,5000	37,5000	37,5000	1	37,5000	31,5500		32	2	9 16-10-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1000		46	0	10 16-10-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	32,2500	33,4000	28,4000	8	28,4000	27,7800		28	17	353 16-10-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5500		53	0	10 16-10-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	16,5000	17,0000	14,4000	12	14,4000	14,0900		14	35	438 16-10-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	83,1500	83,1500	82,5000	2	82,5000	89,6600		90	11	46 16-10-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	C	EUR	9,1500	9,1500	7,2500	4	7,2500	6,9600		7	13	29 16-10-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,1900		133	0	0 16-10-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	C	EUR	4,6700	4,6700	3,8000	2	3,8000	3,7100		4	12	10 16-10-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	180,8500		181	0	0 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,2600		172	0	41 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	352 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,2600		152	0	6 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	48 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,2600		142	0	38 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	385 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,5200		133	0	28 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	149 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	121,0000	121,0000	121,0000	2	121,0000	114,0400		114	2	48 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	5,6500	5,9000	5,6500	3	5,7300	6,2900		6	21	77 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	104,5000	104,5000	104,5000	1	104,5000	97,0900		97	1	293 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	9,3500	9,5400	9,3000	4	9,3700	10,5100		11	23	558 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	90,0000	90,6500	88,7500	4	88,7500	81,8200		82	4	400 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	14,4000	14,4000	14,4000	1	14,4000	16,2300		16	1	204 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	71,0000	71,0000	71,0000	1	71,0000	68,3100		68	1	300 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	21,6000	23,2500	21,3500	8	23,2000	23,5100		24	14	291 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	62,5000	63,9500	57,1500	10	57,1500	56,5400		57	38	733 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	30,0000	31,9000	30,0000	4	31,7000	32,5000		33	17	84 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3300		46	0	129 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8300		43	0	6 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8300		38	0	0 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8500		55	0	0 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	35,7500	35,7500	35,2000	2	35,2000	34,2300		34	9	250 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4500		61	0	14 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	23,0000	23,0000	23,0000	1	23,0000	20,0500		20	1	565 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	94,0000	94,0000	94,0000	1	94,0000	98,4000		98	1	163 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	8,1500	8,3000	7,2500	5	7,2500	6,7800		7	24	224 16-10-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	181,5000	181,5000	181,5000	1	181,5000	187,0200		187	1	21 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,2000		172	0	14 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	91 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,2400		152	0	48 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	137 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	143,4500	143,4500	139,6000	3	139,6000	132,7600		133	8	68 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,8700		5	1	141 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,8700		115	0	59 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	7,8700	8,2500	7,8700	4	8,2500	8,6600		9	22	125 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	105,0000	106,4000	105,0000	2	106,4000	98,7100		99	2	59 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	12,6200	13,4000	12,5500	3	13,4000	13,7600		14	3	217 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	91,2000	93,6500	91,2000	3	93,6500	84,2700		84	21	169 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	18,7500	20,1000	18,7500	8	20,1000	20,6000		21	26	204 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	79,5500	79,5500	75,0000	2	75,0000	71,5600		72	2	213 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	27,0000	28,5000	26,2500	16	28,5000	28,8200		29	61	205 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	67,9500	68,4000	66,0000	6	66,0000	60,5000		61	20	371 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	36,2500	37,8000	36,1500	5	37,8000	38,5900		39	7	117 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	C	EUR	57,1800	57,4300	53,4000	3	53,4000	50,8400		51	5	113 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	P	EUR	47,0000	47,4000	46,6500	5	46,6500	49,7400		50	18	162 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	C	EUR	48,6500	48,6500	47,0000	3	47,0000	42,7200		43	7	12 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	P	EUR	58,7500	60,7500	58,7500	3	60,7500	62,2900		62	7	37 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	43,3800	44,5800	39,7500	14	39,7500	39,1300		39	16	317 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	65,0000	68,0000	64,6500	8	68,0000	69,0300		69	30	131 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	28,7500	28,9000	25,0000	12	25,0000	24,9900		25	20	315 16-10-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	100,2000	100,2000	100,2000	2	100,2000	106,4900		106	15	78

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800	22	0	66	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800	20	0	44	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800	18	0	38	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	68,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	117	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	70,0000	C	EUR	17,6500	17,6500	17,6500	1	17,6500	16,2800	16	2	277	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	70,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	66	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	69	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	74,0000	C	EUR	13,5000	13,5000	13,5000	1	13,5000	12,2900	12	1	104	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	292	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	76,0000	C	EUR	11,4700	11,4700	11,4700	1	11,4700	10,3100	10	5	188	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	153	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	146	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	78,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500	0	1	128	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	146	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	80,0000	P	EUR	0,1000	0,1000	0,1000	4	0,1000	0,0800	0	9	214	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	82,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4200	4	5	201	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	82,0000	P	EUR	0,2000	0,2000	0,1500	2	0,1500	0,1400	0	21	132	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	84,0000	C	EUR	4,1100	4,1100	3,6500	4	3,6500	2,6300	3	8	226	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	84,0000	P	EUR	0,2700	0,3500	0,2700	5	0,2900	0,3500	0	47	204	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	86,0000	C	EUR	2,6700	2,6700	1,2000	6	1,2000	1,2100	1	36	288	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	86,0000	P	EUR	0,5700	0,8500	0,4700	11	0,8500	0,9300	1	114	358	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	88,0000	C	EUR	1,3700	1,3700	0,4500	18	0,4500	0,4400	0	128	303	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	88,0000	P	EUR	1,4200	2,0000	1,4000	9	2,0000	2,1600	2	109	187	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	90,0000	C	EUR	0,6500	0,6500	0,1300	8	0,1300	0,1300	0	60	96	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	28	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	225	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	92,0000	P	EUR	5,2500	6,2000	5,2500	3	6,2000	5,7600	6	3	23	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	108	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	1	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	0	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900	26	0	11	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	52	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800	23	0	0	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	73	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800	19	0	2	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	24	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	C	EUR	16,5000	16,5000	16,5000	1	16,5000	16,7700	17	1	16	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	89	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	5	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	112	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	9	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	P	EUR	0,7000	0,8000	0,7000	3	0,8000	0,7900	1	30	176	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	C	EUR	12,3200	12,3200	12,3200	1	12,3200	11,3000	11	5	96	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0400	1	1	51	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	32	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	101	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	74	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	P	EUR	1,4500	1,9000	1,4500	9	1,7000	1,8200	2	26	145	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	C	EUR	8,0000	8,0000	7,1500	2	7,1500	6,6400	7	2	153	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	P	EUR	2,0400	2,5000	2,0400	2	2,5000	2,3900	2	2	64	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	176	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1100	3	5	41	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	C	EUR	5,1500	5,1500	4,0500	11	4,0500	4,2500	4	56	129	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	4,0000	4	15	105	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	C	EUR	4,0500	4,0500	3,2500	10	3,4500	3,3200	3	27	242	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	P	EUR	5,1000	5,1000	5,1000	2	5,1000	5,0700	5	5	67	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	C	EUR	3,4500	3,4500	2,5000	5	2,5000	2,5400	3	24	66	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	23	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	C	EUR	2,3500	2,3500	2,3500	2	2,3500	1,9100	2	13	167	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	6	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	C	EUR	1,3000	1,3500	0,9500	7	1,0000	1,0300	1	100	228	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	12	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	58	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	0	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	0	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3300	51	0	9	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	119	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3500	46	0	338	16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5500		33	0	435 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	425 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	31,8100	31,8100	31,8100	1	31,8100	31,5700		32	3	613 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	228 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5900		31	0	412 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	113 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300		29	0	333 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	194 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800		27	0	347 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	0,3500	0,4500	0,3500	3	0,4500	0,4300		0	3	325 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600		22	0	389 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	207 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	0	0 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000		1	1	1 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	1078 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,9000	0,9500	0,8600	7	0,9500	0,9900		1	11	240 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	2 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1900		1	1	170 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	178 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	P	EUR	1,5000	1,6500	1,4500	10	1,6500	1,6400		2	17	137 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	C	EUR	11,8300	11,8300	10,8900	2	10,8900	10,5100		11	5	5 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2900		2	1	33 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	9,9500	9,9500	9,9500	1	9,9500	9,9300		9	1	461 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	2,5000	3,0000	2,5000	3	3,0000	2,8100		3	8	129 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	28 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	14 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	108 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	P	EUR	3,7000	3,7000	3,7000	2	3,7000	4,2600		4	5	71 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	5,9400		6	1	343 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	P	EUR	4,1000	4,2000	4,1000	5	4,2000	4,7300		5	27	110 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	18 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	48 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	35 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	6,2800		6	1	3 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	4,4000	4,4000	4,2500	2	4,2500	3,6700		4	6	368 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	118 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	37 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	2 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	45 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	9 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	C	EUR	1,4500	1,4500	1,2000	2	1,2000	1,1800		1	10	198 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	1 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	0 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	140 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1900		24	0	21 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	11 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9600		34	0	0 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4400		46	0	24 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	124 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5800		42	0	17 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	200 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400		37	0	21 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	106 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8200		35	0	42 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	179 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8900		33	0	42 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	78 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0100		31	0	35 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	110 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000		29	0	106 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	46 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700		27	0	260 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	145 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800		23	0	258 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	97 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600		19	0	320 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4200		2	1	112 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700		15	0	89 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	68 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	12,4200	12,4200	12,4200	1	12,4200	11,3500		11	2	291 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,2400		5	1	123 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	C	EUR	9,3700	9,3700	9,3700	1	9,3700	8,5400		9	2	88 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	44 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	7,5000	7,5000	6,0000	7	6,0000	6,2300		6	13	234 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	128 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	5 16-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	146 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3300		32	0	7 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4200		1	4	309 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	C	EUR	28,0500	28,0500	28,0200	2	28,0200	27,8900		28	16	140 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	200 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	C	EUR	24,8000	24,8000	24,8000	1	24,8000	23,6300		24	7	79 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	45 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	202 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	64 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	113 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	650 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	897 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	104 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	53 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	51 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	C	EUR	7,9000	7,9000	7,9000	1	7,9000	7,8000		8	1	101 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	P	EUR	12,5500	12,5500	12,5500	1	12,5500	12,5400		13	2	53 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	1 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	0	0 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	C	EUR	4,8500	4,8500	4,8500	3	4,8500	4,4400		4	3	29 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	21 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3800		2	1	355 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500		27	0	0 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	27 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2700		36	0	1 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7100		33	0	0 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	P	EUR	1,9500	2,1000	1,9500	4	2,1000	2,1000		2	21	275 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700		28	0	4 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	274 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900		20	0	115 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	P	EUR	4,9000	5,2000	4,9000	2	5,2000	5,1900		5	5	36 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	C	EUR	18,0000	18,0000	18,0000	1	18,0000	17,0700		17	1	79 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	P	EUR	6,8900	6,8900	6,8900	1	6,8900	6,8600		7	2	28 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	C	EUR	14,1600	14,1600	14,1600	1	14,1600	14,0000		14	3	137 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	P	EUR	8,3000	8,8900	8,3000	5	8,7000	8,8800		9	53	83 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	48 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	P	EUR	11,1000	11,1000	11,1000	1	11,1000	11,3500		11	1	16 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	C	EUR	9,2000	9,2000	9,1700	2	9,1700	9,1700		9	16	94 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	1 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	5 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	0 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	5,7400		6	2	43 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	0 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	20 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6800		29	0	0 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	440 16-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3100		37	0	0 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	3 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	1 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	4 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	69 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	32,0000	C	EUR	1,1400	1,1500	1,0400	5	1,0400	1,1700		1	12	201 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	32,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0100		0	13	163 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	33,0000	C	EUR	0,5000	0,5000	0,2700	2	0,2700	0,3100		0	3	155 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	33,0000	P	EUR	0,2400	0,2600	0,2300	6	0,2300	0,1500		0	54	42 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	34,0000	C	EUR	0,1100	0,1100	0,0700	6	0,0700	0,0800		0	72	144 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	34,0000	P	EUR	0,4500	1,1000	0,4500	9	0,8800	0,9200		1	64	79 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	18 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	49 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	2 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	5 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	21 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	2 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	C	EUR	3,0900	3,0900	3,0900	1	3,0900	3,2500		3	1	2 16-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000		0	3	105 16-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	12 16-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200		0	1	22 16-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	114 16-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	P	EUR	0,3000	0,4500	0,3000	6	0,4500	0,4200		0	7	165 16-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	C	EUR	1,3200	1,3200	0,8000	9	0,8300	0,8900		1	31	76 16-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	P	EUR	0,6500	0,8000	0,6500	3	0,8000	0,7500		1	14	84 16-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	C	EUR	0,5500	0,5500	0,4000	9	0,4900	0,4700		0	11	112 16-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	P	EUR	1,4000	1,4900	1,4000	3	1,4900	1,3200		1	4	8 16-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300		1	1	37 16-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	P	EUR	2,1700	2,1700	2,1700	1	2,1700	2,0800		2	2	17 16-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1 16-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 16-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 16-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	1 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	7 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	1 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	63	3 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	3 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	104	16 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	1 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	6	6 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	34 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	1	165 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		0	1	37 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	170 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7600		1	1	282 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	C	EUR	1,2300	1,3400	1,2000	4	1,3400	1,2700		1	5	27 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	P	EUR	1,1200	1,2400	1,0900	10	1,0900	1,1300		1	56	157 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,8000	0,8000	0,7500	4	0,8000	0,8100		1	8	255 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	425 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	C	EUR	0,4500	0,5000	0,4000	4	0,5000	0,4900		0	7	14 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	1 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	3	486 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	239 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	508	16 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	130 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	244 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	86 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	205 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	8,8900		9	1	43 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	26 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	72 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8900		22	0	50 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	4 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	3 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	19 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	38 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	7 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	38 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	42 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7300		1	1	152 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	C	EUR	2,5500	2,5500	2,4500	2	2,4500	2,4500		6	6	332 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	P	EUR	1,3000	1,4000	1,3000	2	1,4000	1,3500		1	2	89 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	C	EUR	1,4500	1,4500	1,4000	2	1,4000	1,4200		1	3	88 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3300		2	4	236 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	137 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	P	EUR	3,7600	3,7600	3,7600	1	3,7600	3,6500		4	1	72 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	51 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	26 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	28 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	6,9000	7,2500	6,9000	2	7,2500	7,1400		7	2	24 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	14 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	14 16-10-2019
O	ASR															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	30,0000	P	EUR	1,3500	1,4500	1,3200	3	1,4500	1,4200		9	22	16-10-2019		
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	C	EUR	2,8000	2,8500	2,6500	4	2,6500	2,6900		3	7	19	16-10-2019	
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	P	EUR	2,1500	2,1700	2,1500	4	2,1700	2,2300		2	4	10	16-10-2019	
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	C	EUR	1,7000	1,7500	1,7000	4	1,7000	1,7100		2	6	513	16-10-2019	
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	P	EUR	3,1500	3,4700	3,1500	4	3,3500	3,4000		3	35	65	16-10-2019	
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0100		1	2	33	16-10-2019	
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	P	EUR	4,1100	4,1100	4,1100	2	4,1100	4,8100		5	3	34	16-10-2019	
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2	16-10-2019	
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	1	16-10-2019	
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	16-10-2019	
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	0	16-10-2019	
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	16-10-2019	
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600		18	0	0	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	3	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	3	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	5	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	5	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	2	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	69	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	6	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	25	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	20	16-10-2019
O	ATC	Aitlice Europe - Stock Option	18-10-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	139	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	4,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1100		1	10	362	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	420	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	165	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	631	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	376	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	148	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	4,3000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8100		1	5	143	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	236	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	70	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	207	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	192	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	313	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	4,6000	C	EUR	0,5600	0,5600	0,5600	2	0,5600	0,5100		1	5	517	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	189	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	4,7000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4200		0	45	133	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	313	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	4,8000	C	EUR	0,4100	0,4100	0,3600	3	0,3600	0,3200		0	18	494	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	4,8000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	3	334	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	41	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	4,9000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200		0	100	110	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	5,0000	C	EUR	0,2400	0,2400	0,2200	2	0,2200	0,1500		0	2	691	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	5,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	2	518	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	5,2000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	3	313	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	5,2000	P	EUR	0,1000	0,1300	0,1000	3	0,1300	0,1300		0	65	181	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	150	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	5,6000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4900		0	45	75	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	18-10-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	10	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	16-10-2019	
O	ATC	Aitlice Europe - Stock Option	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	15-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	241 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	3 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	32 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	68 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	61 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	13 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	6 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	10 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	47 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4077 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	60 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	411 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	87 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	5 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	9	257 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	282 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	182 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	100	410 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	C	EUR	0,3700	0,4100	0,3700	8	0,3700	0,3600		0	44	15145 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500		0	5	248 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,2000	C	EUR	0,3100	0,3100	0,2600	24	0,2700	0,2600		0	150	187 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,2000	P	EUR	0,3500	0,3500	0,3300	34	0,3500	0,3600		0	190	151 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,4000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	1	51 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,4000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4900		0	9	9 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	45 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	4 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15000 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	2 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	20 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	127 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	24 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	384 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	635 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	593 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	310 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	455 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	897 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	595 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	369 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	738 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	374 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	834 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	544 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	530 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	85 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	862 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	398 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1546 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1500		2	1	656 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4211 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	593 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	173 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	122 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	539 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2309 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	260 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	247 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	50 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	140 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1741 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1340 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3151 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	832 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1711 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	16 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	9 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	180 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000		0	2	273 16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,82				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	20-12-2019	4,9000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3600	0	2	4	16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5000	1	4	2300	16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	P	EUR	0,3800	0,3900	0,3700	3	0,3700	0,4000	0	4	119	16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4000	0	10	215	16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	204	16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,6000	C	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2600	0	2	46	16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1	16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	93	16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	600	16-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	10	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	1	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	1	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	175	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	26	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	357	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	92	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	408	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	49	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	73	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	98	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	62	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	634	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	61	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	82	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	469	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	182	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	682	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	489	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	370	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0200	2	10	124	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	27	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	8	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	46	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	486	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	56	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	69	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	204	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	55	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	22	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	216	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1147	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	100	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1097	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	8	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,4000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800	0	1	81	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	578	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	5	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	653	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,6000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4600	0	1	12	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	38	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1007	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	323	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1922	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,5000	C	EUR	0,5500	0,5500	0,5000	2	0,5000	0,5200	1	2	86	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	15	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	6,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	7	852	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	201	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	2	16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	140	16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	43	16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1280	16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	195	16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	124	16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	539 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	117 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	86 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	7 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	22 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	33 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	321 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,3800	0,3800	0,3700	2	0,3700	0,3800		0	2	578 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	383 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	7 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	53 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,4000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	1	38 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1400		1	1	218 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	1	108 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	21 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	59 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	2 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	924 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	375 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	7 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	50 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	153 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	160 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	33 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	350 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1 16-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	16 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	39 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	50 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400		0	20	55 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	6 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	32 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	3 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	5 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	25 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1000		1	4	67 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	12 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	68 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	822 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	67 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	15 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	571 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	25 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300		0	1	39 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3900		2	1	1 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 16-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2700		3	5	19 16-10-2019
F	AU6	Aurubis AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,2890		42	0	0 16-10-2019
F	AU6	Aurubis AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,2740		42	0	0 16-10-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,2546		42	0	0 16-10-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7983		41	0	0 16-10-2019
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7380		41	0	0 16-10-2019
F	AU6	Aurubis AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6717		41	0	0 16-10-2019
F	AW6	Aviva - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	408,5200		409	0	0 16-10-2019
F	AW6	Aviva - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	408,8300		409	0	0 16-10-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	409,2100		409	0	0 16-10-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	410,2500		410	0	0 16-10-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	389,5600		390	0	0 16-10-2019
F	AW6	Aviva - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	380,6000		381	0	0 16-10-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	30,2500		30	0	0 16-10-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 16-10-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 16-10-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 16-10-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 16-10-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3470		63	0	0 16-10-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,2619		63	0	0 16-10-2019
F	AX6	Axel Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,0707		61	0	0 16-10-2019
F	AY6	Sampo A - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2491		36	0	0 16-10-2019
F	AY6	Sampo A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2363		36	0	0 16-10-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2197		36	0	0 16-10-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1710		36	0	0 16-10-2019
F	AY6	Sampo A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,2206		33	0	0 16-10-2019
F	AY6	Sampo A - Stock Future	18-9-2													

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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	AZQ	Allianz - Stock Option	18-9-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800		19	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000		22	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600		26	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4600		29	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6900		38	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0700		56	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,6500		114	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,6500		94	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6500		74	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6900		64	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0600		54	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9200		45	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2400		36	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600		28	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900		21	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200		25	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700		31	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3800		39	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,2000		96	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,6500		94	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6500		74	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6600		64	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9500		54	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8200		45	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4200		36	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600		28	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800		22	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400		21	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000		27	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6600		34	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8100		41	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9100		49	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7200		58	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	16-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4600		105	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,6500		94	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6500		74	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7800		64	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2900		54	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3400		45	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4100	30	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8900	37	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1600	44	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9700	52	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2500	60	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,6500	107	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7300	64	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1500	54	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8900	37	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300	21	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000	30	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600	26	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3600	23	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3400	31	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000	18	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8200	38	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8500	45	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4000	52	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5600	61	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2700	69	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	16-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,2300	116	0	0	16-10-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8074	5	0	0	16-10-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8057	5	0	0	16-10-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8035	5	0	0	16-10-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7970	5	0	0	16-10-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6301	5	0	0	16-10-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6226	5	0	0	16-10-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	16-10-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	16-10-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	16-10-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	16-10-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	6	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	20	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	502	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	891	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4146	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,3000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	2816	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	441	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1436	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,4000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	2	258	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	228	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,5000	P	EUR	0,1700	0,1700	0,1500	2	0,1500	0,1500	0	15	715	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	155	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,6000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	5	152	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	125	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,7000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500	0	4	205	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	554	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	327	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1304	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	494	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	3,0000	P	EUR	0,6500	0,6600	0,6500	2	0,6600	0,6500	1	2	1230	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	8	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	381	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	16-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	3	16-10-201

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	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1310	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	10	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	269	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	218	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	324	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,4000	C	EUR	0,1100	0,1200	0,1100	5	0,1200	0,1200	0	27	423	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,4000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	3	177	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	25	121	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	10	97	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,6000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0500	0	565	16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	460	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,7000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0300	0	5	61	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,7000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	4	14	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1816	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	145	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	249	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	558	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	20	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	246	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	102	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	4	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	25	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	2	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	19	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	914	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	152	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	86	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	533	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10989	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	4	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	331	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	2	3952	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400	0	10	246	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,2100	0,2100	0,1900	4	0,1900	0,1900	0	85	1003	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,1800	0,1800	0,1800	3	0,1800	0,1800	0	60	1674	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,2200	0,2300	0,2200	3	0,2300	0,2300	0	222	1383	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	40	650	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	5	2883	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,1000	0,1000	0,0900	3	0,0900	0,0900	0	30	1281	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	5	857	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2341	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1622	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3182	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	9749	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1374	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1358	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	792	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	665	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6403	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	4718	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	982	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	672	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1254	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	859	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,0100	0,0200	0,0100	5	0,0200	0,0100	0	10	7773	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	6631	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1558	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	1468	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	938	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	988	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3636	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	3390	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	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	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	12 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	500	16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	923 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	874 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	145 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	139 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	223 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	351 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,2300	0,2300	0,2300	-	2	0,2300	0,2300		0	2	365 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1874 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	C	EUR	0,1800	0,1900	0,1800	-	3	0,1900	0,1900		0	13	168 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	65 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	C	EUR	0,1300	0,1300	0,1300	-	1	0,1300	0,1200		0	1	247 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	3213 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0900		0	10	3282 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	2251 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	256 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	156 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	209 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	755 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	139 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1045 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	259 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	139 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	86 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	215 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	573 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	2384 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	355 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	348 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	215 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	410 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	831 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	218 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	93 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	40 16-10-2019	
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 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	219 16-10-2019	
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 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	327 16-10-2019	
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 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	242 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	34 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	167 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	575 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2856 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	534 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,2700	0,2700	0,2700	-	2	0,2700	0,2800		0	2	2465 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	722 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	464 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	196 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	53 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2624 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,5000	0,5000	0,5000	-	1	0,5000	0,5000		1	1	7759 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	341 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	47 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	C	EUR	0,1800	0,1800	0,1800	-	1	0,1800	0,1800		0	5	145 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	383 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2816 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	5551 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	355 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	804 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	277 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	66 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3037 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	10840 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	90 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	270 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	628 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	180 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3656 16-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	4083 16-10-201	

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	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,7400		5	1	770 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	20	0 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	649	0 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	10 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	1020	0 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	20 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300		0	4	5659 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	5322	0 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	17 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	2	2 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	6 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9100		1	35	54 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	4	4 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	2 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	113 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	6141	16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	30 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	462 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,6700	0,6700	0,6700	3	0,6700	0,6800		1	20	353 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	10	16744 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1308 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	11491 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2300		0	11	7316 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	12010 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2143 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1965 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10626 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	1901 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1304 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	1000 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0400		0	20	3995 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	388 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	696 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	807 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	734 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	66 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000		0	25	345 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	13 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	863 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	364 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	4354 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2338 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	3331 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300		0	100	2583 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1100		1	2	3764 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1432 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2125 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		0	75	1716 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	548 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	769 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	238 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2516 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	95 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 16-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	46 16-10-2019
F	BD6	Beiersdorf AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,1974		106	0	0 16-10-2019
F	BD6	Beiersdorf AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,1598		106	0	0 16-10-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,1111		106	0	0 16-10-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,9686		106	0	0 16-10-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,1131		105	0	0 16-10-2019
F	BD6	Beiersdorf AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,9424		105	0	0 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	5 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	7 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	174 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	23,0000	C	EUR	8,0500	8,0500	8,0500	1	8,0500	7,8500		8	8	8 16-1

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	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	28 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	135	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	11 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	26,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	99 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	68 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	128	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,5000	C	EUR	3,6000	3,6500	3,6000	2	3,6500	3,3600		3	6	137 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	227	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,0000	C	EUR	3,1500	3,2000	2,9600	6	2,9600	2,8800		3	9	161 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	417	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,5000	C	EUR	2,7000	2,7000	2,6500	2	2,6500	2,3900		2	3	162 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	132	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	29,0000	C	EUR	2,2700	2,3000	2,1000	6	2,1000	1,9000		2	47	264 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	337	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	29,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4200		1	3	222 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	29,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	5	64 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	30,0000	C	EUR	1,3000	1,3500	1,0000	6	1,0000	0,9700		1	30	560 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	30,0000	P	EUR	0,1100	0,1400	0,1000	11	0,1100	0,1200		0	17	157 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	31,0000	C	EUR	0,6500	0,6500	0,4400	18	0,5000	0,3100		0	429	572 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	31,0000	P	EUR	0,3700	0,4700	0,3000	6	0,4700	0,4600		0	35	93 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	32,0000	C	EUR	0,1500	0,1600	0,0600	8	0,0600	0,0500		0	39	669 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	55 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	2 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	20 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	72 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	3 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	297	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	23,0000	C	EUR	8,1000	8,1000	8,1000	1	8,1000	7,9300		8	8	8 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	10	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	36 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	30 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	49	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1800		0	1	270 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	16 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	102	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	172 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2600		0	10	314 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	63 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	184 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	88 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3800		0	43	110 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,5000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,7900		4	5	43 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,5000	P	EUR	0,4300	0,4300	0,4300	3	0,4300	0,4500		0	55	491 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,0000	C	EUR	3,5700	3,5700	3,4400	2	3,4400	3,4000		3	5	229 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,0000	P	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5600		1	5	389 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	9 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600		1	2	128 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6300		3	1	138 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	114 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	14 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9400		1	1	23 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	30,0000	C	EUR	2,1500	2,1900	1,9500	3	1,9500	1,9500		2	10	156 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	30,0000	P	EUR	1,0000	1,1000	1,0000	12	1,1000	1,1200		1	238	456 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	31,0000	C	EUR	1,5000	1,5000	1,4000	3	1,4000	1,4100		1	12	532 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	31,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700		2	10	222 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	32,0000	C	EUR	1,0500	1,0500	1,0000	3	1,0000	0,9700		1	41	992 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	32,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,1400		4	43	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	33,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6400		1	1	3 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	33,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,8000		3	1	1 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	34,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4200		0	25	831 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	42 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	221	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	1 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	1 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	6 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	109	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	89 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	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	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	646	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	203	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	10	860	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,1200	7	1	834	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2800	0	2	801	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500	6,2100	6	2	460	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	0,3700	0,3700	0,3500	2	0,3500	0,3800	0	3	648	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	5,6000	5,6000	5,3600	2	5,3600	5,3500	5	2	766	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1452	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,4900	4	1	886	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	0,6500	0,6500	0,6000	2	0,6000	0,6600	1	3	724	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	4	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8100	1	1	67	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	3,9700	4,0600	3,9000	3	3,9000	3,7400	4	25	960	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,8000	0,8000	0,8000	4	0,8000	0,9100	1	7	736	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	7	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	256	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0400	3	5	572	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,2100	1	7	645	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	129	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3900	1	10	20	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	2,6500	2,7000	2,5500	8	2,7000	2,4200	2	126	1641	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	1,5500	1,5500	1,5000	4	1,5500	1,5900	2	29	1166	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	C	EUR	1,9500	2,0200	1,8500	5	1,8500	1,8600	2	32	40	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	27	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,3900	1	2	1279	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	2,4000	2,4000	2,4000	4	2,4000	2,5700	3	50	406	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300	1	3	752	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	2	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	0,6000	0,6000	0,5500	7	0,6000	0,5200	1	50	701	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	53	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	35	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	11	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	102	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	33	0	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1008	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	1086	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	10	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600	17	0	0	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	101	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	20	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	86	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	102	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	89	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	141	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	374	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	49	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3600	0	1	305	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	43	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4600	0	2	388	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	8,7500	8,7500	8,7500	1	8,7500	8,3900	8	1	140	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	200	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	116	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	241	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,7400	7	3	77	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9300	1	2	882	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	129	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1600	1	2	800	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	C	EUR	5,5000	5,5000	5,4000	3	5,4000	5,2300	1	13	165	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	P	EUR	1,3500	1,3900	1,3500	1	1,3900	1,4400	1	3	433	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	C	EUR	4,8500	4,8500	4,5500	6	4,5500	4,5600	1	54	532	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	P	EUR	1,6500	1,7500	1,6500	2	1,7500	1,7600	2	4	376	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	C	EUR	4,0400	4,2200	4,0000	6	4,0000	3,9300	4	28	129	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1400	2	1	185	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	C	EUR	3,6000	3,6000	3,4000	11	3,4000	3,3300	3	14	348	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	2,5000	2,5000	2,4000	5	2,5000	2,5400	3	36	660	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	C	EUR	2,6500	2,6500	2,4000	14	2,4000	2,3700	2	19	1271	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	72	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	C	EUR	1,6500	1,7000	1,6500	2	1,7000	1,6100	2	2	2	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	C	EUR	1,5000	1,5000	1,3700	4	1,4000	1,3100	1	8	1082	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	200	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	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	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	13 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	36 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	211 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	113 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	56 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	198 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	237 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	48 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	466 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3600		2	1	27 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	C	EUR	5,0200	5,0200	5,0200	1	5,0200	5,0000		5	10	237 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		0	61	16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,3700		4	2	1125 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	24 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	C	EUR	4,0000	4,0000	3,9000	4	3,9000	3,8200		4	53	445 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6600		4	1	140 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	C	EUR	3,0700	3,0700	2,9500	3	2,9500	2,8900		3	7	241 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	13 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	2,1100		2	2	22 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	365 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	423 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	193 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	573 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	7 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	C	EUR	9,9000	9,9000	9,9000	1	9,9000	9,6500		10	1	9 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	P	EUR	1,2500	1,3000	1,2500	3	1,3000	1,3600		1	12	1142 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	40 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8600		2	5	25 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	32 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	19 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	10 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	31 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	C	EUR	5,6500	5,6500	5,5000	6	5,5000	5,4200		5	13	106 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	114 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8300		5	3	38 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	2 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	C	EUR	4,6000	4,6000	4,3600	2	4,3600	4,2800		4	3	142 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	P	EUR	4,2600	4,2600	4,2600	1	4,2600	4,2900		4	2	27 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,3500		3	2	7 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	20 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	24 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	C	EUR	2,3700	2,4200	2,3700	4	2,4200	2,3100		2	22	425 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	14 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	123 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	22 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	183 16-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	P	EUR	15,3500	15,3500	15,3500	1	15,3500	15,7100		16	20	22 16-10-2019
F	BF6	BASF SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,2084		66	0	0 16-10-2019
F	BF6	BASF SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1850		66	0	0 16-10-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1546		66	0	0 16-10-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,0657		66	0	0 16-10-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,5700		64	0	0 16-10-2019
F	BF6	BASF SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4665		63	0	0 16-10-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3 16-10-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 16-10-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 16-10-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 16-10-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 16-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	0 16-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	0 16-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 16-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	0 16-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 16-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	0 16-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	0 16-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 16-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	0 16-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	150 16-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	0 16-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	57,5												

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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	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9400	90	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2100	26	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	1	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300	20	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500	25	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400	30	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7100	40	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2100	26	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200	19	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000	23	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3500	43	0	0	16-10-2019
F	BG6	Bilfinger SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5194	27	0	0	16-10-2019
F	BG6	Bilfinger SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100	27	0	0	16-10-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4978	26	0	0	16-10-2019
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4622	26	0	0	16-10-2019
F	BG6	Bilfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4232	26	0	0	16-10-2019
F	BG6	Bilfinger SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3803	26	0	0	16-10-2019
F	BH6	BHP Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1634,6900	1635	0	0	16-10-2019
F	BH6	BHP Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1635,9000	1636	0	0	16-10-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1637,4500	1637	0	0	16-10-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1641,6000	1642	0	0	16-10-2019
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1646,2300	1646	0	0	16-10-2019
F	BH6	BHP Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1651,4900	1651	0	0	16-10-2019
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	16-10-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	30	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	53	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	16-10-2019
O	BI	Brunel International NV Stnd 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	BI	Brunel International NV Stnd Option	18-10-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	566	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	11,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2000	1	1	53	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	16	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	4	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,0000	P	EUR	2,7200	2,7200	2,7200	1	2,7200	2,7000	3	4	2	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,5000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2000	3	44	44	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	1	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	100	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	5	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	55	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	42	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	22	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	49	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	71	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	145	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,0000	C	EUR	0,1500	0,1500	0,1400	3	0,1400	0,1500	0	4	121	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	51	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	23	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	43	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	23	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	13,0000	P	EUR	2,7200	2,7200	2,7200	1	2,7200	2,7100	3	4	55	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	20	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	30	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	26	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	277	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	14	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,8000	P	EUR	0,3600	0,3600	0,3600	26	0,3600	0,3300	0	340	310	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	62	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,4600	0,4600	0,4300	4	0,4300	0,4200	0	105	329	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,5000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4600	0	5	229	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	15	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	1	391	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	176	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	286	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	382	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	417	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	630	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	570	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7200	4	1	633	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	140	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	387	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	783	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	124	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	73	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	84	16-10-2019
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	16-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	521 16-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	175 16-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	290 16-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	128 16-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0200		2	1	400 16-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	194 16-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	222 16-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	72 16-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	443 16-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	42 16-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	245 16-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	50 16-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	29 16-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	2 16-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	16-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	16-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	4 16-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	16-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	19 16-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	16-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1 16-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	11 16-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	25 16-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	4 16-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	49 16-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	12 16-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	32 16-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 16-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	P	EUR	4,1000	4,2000	4,1000	2	4,2000	4,0400		4	31	95 16-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5 16-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	128 16-10-2019
F	BI6	Bankinter SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1339		6	0	0 16-10-2019
F	BI6	Bankinter SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1317		6	0	0 16-10-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1289		6	0	0 16-10-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0507		6	0	0 16-10-2019
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9319		6	0	0 16-10-2019
F	BI6	Bankinter SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8424		6	0	0 16-10-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2945		0	0	0 16-10-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	0 16-10-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 16-10-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 16-10-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 16-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1695		19	0	0 16-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1627		19	0	0 16-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1540		19	0	0 16-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1282		19	0	0 16-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7202		19	0	0 16-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6898		19	0	0 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	1 16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	109 16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	13 16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	40 16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	6 16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,0000	C	EUR	1,0500	1,2000	1,0500	4	1,2000	1,1700		1	10	70 16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,5000	C	EUR	0,3300	0,7000	0,3300	3	0,7000	0,7100		1	7	95 16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	92 16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	1	113 16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,0000	P	EUR	0,2300	0,2500	0,1000	6	0,1000	0,1000		0	6	109 16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	213 16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,5000	P	EUR	0,7900	0,7900	0,7000	3	0,7000	0,3800		0	16	62 16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	4	174 16-10-2019
O	BOS	Boskalis Westminster														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	13	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	18	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	10	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	12	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	27	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	20	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	8	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	17	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	2	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	201	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	38	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3100	0	1	1097	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	140	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	199	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	202	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,6500	1	10	243	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	C	EUR	0,4400	0,5500	0,4400	3	0,5500	0,5600	1	4	95	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	0,9000	1	1	23	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	C	EUR	0,3100	0,3200	0,3100	3	0,3200	0,3700	0	24	224	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	226	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	C	EUR	0,1800	0,2100	0,1800	4	0,2100	0,2400	0	5	91	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1500	0	6	189	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	83	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	354	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	11	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	53	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	103	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	3	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	16-10-2019
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	1	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	32	16-10-2019
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	47	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	10	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	19	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	185	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	21	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2500	0	8	132	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3500	0	1	1	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	115	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,6000	0,6000	0,5500	3	0,5500	0,4800	0	26	399	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	2	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	P	EUR	0,7000	0,7000	0,6000	3	0,6000	0,6300	1	6	13	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	C	EUR	0,7300	0,9500	0,7300	2	0,9500	1,0100	1	6	395	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	735	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7400	1	6	6	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,0900	1	5	5	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5400	1	5	658	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3900	1	5	621	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	68	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	1	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	211	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	2,1000	2,1000	2,1000	2	2,1000	2,1200	2	10	310	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,1000	0,1200	0,1000	3	0,1200	0,1300	0	6	666	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	518	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	443	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	4,1000	4,1000	3,9200	2	3,9200	3,9200	4	8	292	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	716	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	442	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	263	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	501	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	613	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,8600	7	1	614	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	16	16-10-2019	
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	109	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	11	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	98	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	20	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	205	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	192	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	320	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	441	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	260	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	0,8500	0,8500	0,8500	-	2	0,8500	0,9900	1	415	2	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	334	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	0,5500	0,5500	0,5500	-	1	0,5500	0,6500	1	2	221	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	245	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,4000	0,4000	0,4000	-	1	0,4000	0,4200	0	1	373	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	580	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	287	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	162	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	115	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	166	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	214	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	247	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	192	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	141	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	96	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	340	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	352	16-10-2019	
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	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	303	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	36	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	27	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	C	EUR	5,1500	5,1500	5,1500	-	1	5,1500	5,3600	5	1	137	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	317	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	87	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	86	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	173	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	P	EUR	1,1000	1,1000	1,1000	-	1	1,1000	1,0000	1	1	77	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	546	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	1,3700	1,3700	1,3700	-	1	1,3700	1,3600	1	1	205	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	1,6500	1,6500	1,6500	-	2	1,6500	1,6500	2	30	572	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	62	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	1,1500	1,1500	1,1500	-	1	1,1500	1,1900	1	1	498	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	298	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	62	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	3,4000	3,4000	3,4000	-	1	3,4000	3,0800	3	30	97	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	0,6000	0,6000	0,6000	-	1	0,6000	0,6000	1	3	164	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	4,1500	4,1500	4,1500	-	1	4,1500	3,8500	4	1	570	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	195	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	222	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	100	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	305	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	P	EUR	9,8500	9,8500	9,5700	-	2	9,5700	9,3700	9	55	373	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	3	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	5	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	9	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	13	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	50	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	1	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	32	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	54	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	87	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	P	EUR	2,3000	2,3000	2,2000	-	3	2,2000	2,0900	2	11	49	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	115	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	P	EUR	2,9000	2,9000	2,9000	-	1	2,9000	2,6700	3	5	21	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	C	EUR	1,0000	1,0000	1,0000	-	1	1,0000	1,0400	1	1	14	16-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	12	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	4	16-10-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	P	EUR	4,1200										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0 16-10-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 16-10-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 16-10-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 16-10-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 16-10-2019
F	BQ6	Brenntag AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0590		43	0	0 16-10-2019
F	BQ6	Brenntag AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0437		43	0	0 16-10-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0240		43	0	0 16-10-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9662		43	0	0 16-10-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6030		42	0	0 16-10-2019
F	BQ6	Brenntag AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5352		42	0	0 16-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,0966		142	0	0 16-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,0462		142	0	0 16-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	141,9811		142	0	0 16-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	141,7904		142	0	0 16-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,5831		139	0	0 16-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,3576		138	0	0 16-10-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 16-10-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7150		3	0	0 16-10-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 16-10-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 16-10-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 16-10-2019
F	BS6	Banco Santander SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9204		4	0	0 16-10-2019
F	BS6	Banco Santander SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8190		4	0	0 16-10-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8173		4	0	0 16-10-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8122		4	0	0 16-10-2019
F	BS6	Banco Santander SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6666		4	0	0 16-10-2019
F	BS6	Banco Santander SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6607		4	0	0 16-10-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 16-10-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 16-10-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 16-10-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 16-10-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 16-10-2019
F	BT6	BT Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0100		201	0	0 16-10-2019
F	BT6	BT Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,1600		201	0	0 16-10-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,3500		201	0	0 16-10-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,2300		197	0	0 16-10-2019
F	BT6	BT Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,7900		198	0	0 16-10-2019
F	BT6	BT Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,6300		188	0	0 16-10-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 16-10-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 16-10-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 16-10-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 16-10-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 16-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1284		67	0	0 16-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1046		67	0	0 16-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0738		67	0	0 16-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,9837		67	0	0 16-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,8861		65	0	0 16-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,7804		65	0	0 16-10-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	7	0 16-10-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 16-10-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6250		3	0	0 16-10-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 16-10-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	50	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	100	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	50	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	51	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	103	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500				

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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	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	1	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	10	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	2	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	93	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	10	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	1	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	30	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	10	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	1	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	2	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	6	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	10	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200	20	0	1	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3200	25	0	1	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000	30	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2900	35	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2900	40	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3000	45	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3200	55	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4300	85	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	1	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800	18	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	4	16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	2	16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	0	16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	3 16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	6 16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	15 16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	30 16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	20 16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100		21	0	2 16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300		26	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8000		31	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7600		36	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7100		41	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7100		46	0	0 16-10-2019
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 16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7500		56	0	10 16-10-2019
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 16-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9400		86	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	1 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	2 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600		20	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000		24	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7600		29	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5400		34	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4500		38	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6300		89	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800		18	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	1 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500		21	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700		25	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300		30	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2600		39	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9400		89	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900		18	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 16-10-2019
O	BWQ	BMW - Stock Option	17-6-2022													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	16-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	0	16-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	16-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	0	16-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	16-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900	20	0	0	16-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	16-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3600	24	0	0	16-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	16-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3200	33	0	0	16-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	16-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8800	43	0	0	16-10-2019
F	BX6	BAE Systems - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	546,1300	546	0	0	16-10-2019
F	BX6	BAE Systems - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	546,5300	547	0	0	16-10-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	547,0500	547	0	0	16-10-2019
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	548,4400	548	0	0	16-10-2019
F	BX6	BAE Systems - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	535,9600	536	0	0	16-10-2019
F	BX6	BAE Systems - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	537,6700	538	0	0	16-10-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,6000	23	0	0	16-10-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	16-10-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	16-10-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	16-10-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	16-10-2019
F	BY6	Bayer AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,2084	66	0	0	16-10-2019
F	BY6	Bayer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1850	66	0	0	16-10-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1546	66	0	0	16-10-2019
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,0657	66	0	0	16-10-2019
F	BY6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,0698	64	0	0	16-10-2019
F	BY6	Bayer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,9655	64	0	0	16-10-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	20	16-10-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	20	16-10-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	16-10-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	16-10-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	1	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	10	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	24	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	25	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	3	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	24	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	2	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	25	16-10-2019
O	BYQ	Bayer - Stock Option	18-10-													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BYQ	Bayer - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900		22	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500		26	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400		22	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600		19	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	5	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	20	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	1	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	162	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	17	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	24	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	3	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	80	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500		23	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1600		1	11	101	16-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4900		27	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1400		32	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9200		37	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7600		42	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6900		47	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6500		52	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6300		57	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6500		67	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7000		77	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500		26	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200		16	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	10	16-10-2019	
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	2	16-10-2019	
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	16-10-2019	
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	1	16-10-2019	
O	BYQ	Bayer - 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	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900		21	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000		26	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9000		30	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2200		39	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0300		44	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9100		49	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8300		59	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9500		89	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4800		26	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	10	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500		20	1	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	2	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400		19	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7900		23	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400		27	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2400		31	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3300		40	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500		28	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3200		23	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800		21	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400		25	1	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6600		34	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	16-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7700		43	0	16-10-2019
F	BZ6	Baloise Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	179,2950		179	0	16-10-2019
F	BZ6	Baloise Holding - Stock Future	15-11-2019													

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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	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	16-10-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	16-10-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	16-10-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	16-10-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	16-10-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	16-10-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	11	16-10-2019	
F	CH6	Cobham - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,5100		157	0	16-10-2019	
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,7700		157	0	16-10-2019	
F	CH6	Cobham - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,1700		157	0	16-10-2019	
F	CH6	Cobham - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,6100		158	0	16-10-2019	
F	Cl6	Kleppierre SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2092		32	0	16-10-2019	
F	Cl6	Kleppierre SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1978		32	0	16-10-2019	
F	Cl6	Kleppierre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1831		32	0	16-10-2019	
F	Cl6	Kleppierre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900		31	0	16-10-2019	
F	Cl6	Kleppierre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3436		31	0	16-10-2019	
F	Cl6	Kleppierre SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2189		30	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12198	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	1	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10567	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	30,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,2100		2	29	295	16-10-2019
O	CIO	Kleppierre SA	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12163	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	2	16-10-2019
O	CIO	Kleppierre SA	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	CIO	Kleppierre SA	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	11	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	2	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	9488	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	30,0000	P	EUR	0,2700	0,3300	0,2700	4	0,3300	0,2700		0	550	8796	16-10-2019
O	CIO	Kleppierre SA	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	3	16-10-2019
O	CIO	Kleppierre SA	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	30	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	16-10-2019	
O	CIO	Kleppierre SA	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	12	16-10-2019
O	CIO	Kleppierre SA	15-11-2019	33,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	18	18	16-10-2019
O	CIO	Kleppierre SA	15-11-2019	33,0000													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	CIO	Kleppierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	0	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	0	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	35	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	1	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	53	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	3	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	173	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	10	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	81	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	12	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	2	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	C	EUR	1,0800	1,2000	1,0800	3	1,1700	1,1900		1	7	78	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	39	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	C	EUR	0,3800	0,4200	0,3800	2	0,4200	0,4000		0	2	6	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	11	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	9	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	59	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	60	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	0	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	0	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	55	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	70	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	40	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	2	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	5	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	C	EUR	1,5000	1,6500	1,5000	2	1,6500	1,6100		2	9	24	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	116	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	10	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	264	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	48	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	4,0300		4	10	87	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		9	0	54	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	30	16-10-2019
O	CIO	Kleppierre SA	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	0	16-10-2019
O	CIO	Kleppierre SA	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	16-10-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	0	16-10-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	16-10-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0	16-10-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	16-10-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0	16-10-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	16-10-2019
O	CIO	Kleppierre SA	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0	16-10-2019
O	CIO	Kleppierre SA	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	16-10-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0	16-10-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	16-10-2019
O	CIO	Kle															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleipierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	55 16-10-2019
O	CIO	Kleipierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 16-10-2019
O	CIO	Kleipierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	10 16-10-2019
O	CIO	Kleipierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-10-2019
O	CIO	Kleipierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	10 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	0 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	2 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	21 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-10-2019
O	CIO	Kleipierre SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	0 16-10-2019
F	CJ6	Coloplast B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	806,5834		807	0	0 16-10-2019
F	CJ6	Coloplast B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	806,3658		806	0	0 16-10-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	794,6327		795	0	0 16-10-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	794,1902		794	0	0 16-10-2019
F	CJ6	Coloplast B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	787,8907		788	0	0 16-10-2019
F	CJ6	Coloplast B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	787,7138		788	0	0 16-10-2019
F	CK6	Clariant - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,3094		21	0	0 16-10-2019
F	CK6	Clariant - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,3016		21	0	0 16-10-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,2926		21	0	0 16-10-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,2650		21	0	0 16-10-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,6303		21	0	0 16-10-2019
F	CK6	Clariant - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,5875		21	0	0 16-10-2019
F	CM6	Commerzbank AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3609		5	0	0 16-10-2019
F	CM6	Commerzbank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3590		5	0	0 16-10-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3565		5	0	0 16-10-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3493		5	0	0 16-10-2019
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1216		5	0	0 16-10-2019
F	CM6	Commerzbank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1132		5	0	0 16-10-2019
F	CQ6	Compass Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1938,7500		1939	0	0 16-10-2019
F	CQ6	Compass Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1940,1900		1940	0	0 16-10-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1942,0300		1942	0	0 16-10-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1920,9000		1921	0	0 16-10-2019
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1911,8200		1912	0	0 16-10-2019
F	CQ6	Compass Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1917,9300		1918	0	0 16-10-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 16-10-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 16-10-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 16-10-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 16-10-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 16-10-2019
O	CSM	Corbion NV	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	1 16-10-2019
O	CSM	Corbion NV	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	CSM	Corbion NV	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	52 16-10-2019
O	CSM	Corbion NV	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	CSM	Corbion NV	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	20 16-10-2019
O	CSM	Corbion NV	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 16-10-2019
O	CSM	Corbion NV	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	40 16-10-2019
O	CSM	Corbion NV	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 16-10-2019
O	CSM	Corbion NV	18-10-2019	25,0000	C	EUR	2,0000	2,0000	2,0000	-	1	2,0000	2,0000		2	20 30 16-10-2019
O	CSM	Corbion NV	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 16-10-2019
O	CSM	Corbion NV	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 16-10-2019
O	CSM	Corbion NV	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 16-10-2019
O	CSM	Corbion NV	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	48 16-10-2019
O	CSM	Corbion NV	18-10-2019	26,0000	P	EUR	0,0400	0,0400	0,0300	-	2	0,0300	0,0100		0	3 22 16-10-2019
O	CSM	Corbion NV	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	8 16-10-2019
O	CSM	Corbion NV	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	40 16-10-2019
O	CSM	Corbion NV	18-10-2019	27,0000	C	EUR	0,1600	0,1600	0,1600	-	1	0,1600	0,1800		0	2 190 16-10-2019
O	CSM	Corbion NV	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	37 16-10-2019
O	CSM	Corbion NV	18-10-2019	27,5000	C	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0200		0	6 165 16-10-2019
O	CSM	Corbion NV	18-10-2019	27,5000	P	EUR	0,5500	0,5500	0,5500	-	2	0,5500	0,5200		1	15 20 16-10-2019
O	CSM	Corbion NV	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 16-10-2019
O	CSM	Corbion NV														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	CSM	Corbion NV	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	16	16-10-2019
O	CSM	Corbion NV	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26	16-10-2019
O	CSM	Corbion NV	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	16-10-2019
O	CSM	Corbion NV	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	CSM	Corbion NV	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0	16-10-2019
O	CSM	Corbion NV	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	CSM	Corbion NV	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0	16-10-2019
O	CSM	Corbion NV	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	CSM	Corbion NV	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0	16-10-2019
O	CSM	Corbion NV	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	1	16-10-2019
O	CSM	Corbion NV	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	16-10-2019
O	CSM	Corbion NV	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	16-10-2019
O	CSM	Corbion NV	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	16-10-2019
O	CSM	Corbion NV	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	25	16-10-2019
O	CSM	Corbion NV	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4	16-10-2019
O	CSM	Corbion NV	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	16-10-2019
O	CSM	Corbion NV	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	4	16-10-2019
O	CSM	Corbion NV	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	16-10-2019
O	CSM	Corbion NV	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	33	16-10-2019
O	CSM	Corbion NV	15-11-2019	25,5000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7200		2	10	10	16-10-2019
O	CSM	Corbion NV	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	17	16-10-2019
O	CSM	Corbion NV	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	4	16-10-2019
O	CSM	Corbion NV	15-11-2019	26,0000	P	EUR	0,2900	0,2900	0,2900	2	0,2900	0,3200		0	10	84	16-10-2019
O	CSM	Corbion NV	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	25	16-10-2019
O	CSM	Corbion NV	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	10	16-10-2019
O	CSM	Corbion NV	15-11-2019	27,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6500		1	4	131	16-10-2019
O	CSM	Corbion NV	15-11-2019	27,0000	P	EUR	0,6300	0,7500	0,6300	2	0,7500	0,6600		1	15	105	16-10-2019
O	CSM	Corbion NV	15-11-2019	27,5000	C	EUR	0,4500	0,4500	0,4200	3	0,4200	0,4400		0	10	128	16-10-2019
O	CSM	Corbion NV	15-11-2019	27,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9500		1	10	50	16-10-2019
O	CSM	Corbion NV	15-11-2019	28,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	5	122	16-10-2019
O	CSM	Corbion NV	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	11	16-10-2019
O	CSM	Corbion NV	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	16-10-2019
O	CSM	Corbion NV	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0	16-10-2019
O	CSM	Corbion NV	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3	16-10-2019
O	CSM	Corbion NV	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	15	16-10-2019
O	CSM	Corbion NV	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	CSM	Corbion NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0	16-10-2019
O	CSM	Corbion NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		9	0	0	16-10-2019
O	CSM	Corbion NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0	16-10-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	16-10-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	6	16-10-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	35	16-10-2019
O	CSM	Corbion NV	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0	16-10-2019
O	CSM	Corbion NV	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	16-10-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	29	16-10-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	129	16-10-2019
O	CSM	Corbion NV	20-12-2019	25,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3100		2	1	2	16-10-2019
O	CSM	Corbion NV	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	55	16-10-2019
O	CSM	Corbion NV	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	16-10-2019
O	CSM	Corbion NV	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	16-10-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5400		2	2	15	16-10-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	136	16-10-2019
O	CSM	Corbion NV	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	16	16-10-2019
O	CSM	Corbion NV	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	16-10-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	153	16-10-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	80	16-10-2019
O	CSM	Corbion NV	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	16-10-2019
O	CSM	Corbion NV	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	16-10-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	217	16-10-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	96	16-10-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	95	16-10-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	87	16-10-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	246	16-10-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	102	16-10-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	53	16-10-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	21	16-10-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30	16-10-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	50	16-10-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	0	16-10-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	0	16-10-2019
O	CSM	Corbion NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	0	16-10-2019
O	CSM	Corbion NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	16-10-2019
O	CSM	Corbion NV	20-3-2020	20,0000	C</												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	154 16-10-2019
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	1,5000	1,5000	1,5000	3	1,5000	1,4600		1	50	175 16-10-2019
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	170 16-10-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	2,0700	2,0700	2,0500	2	2,0500	2,0200		2	2	55 16-10-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	75 16-10-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	20 16-10-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,4100		0	10	29 16-10-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	63 16-10-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	54 16-10-2019
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		0	0	48 16-10-2019
O	CSM	Corbion NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	68 16-10-2019
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		0	0	3 16-10-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	1 16-10-2019
O	CSM	Corbion NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	CSM	Corbion NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	0 16-10-2019
O	CSM	Corbion NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 16-10-2019
O	CSM	Corbion NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 16-10-2019
O	CSM	Corbion NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	2 16-10-2019
O	CSM	Corbion NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	5 16-10-2019
O	CSM	Corbion NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 16-10-2019
O	CSM	Corbion NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	47 16-10-2019
O	CSM	Corbion NV	19-6-2020	25,0000	C	EUR	2,7500	2,7500	2,7500	3	2,7500	2,8900		3	5	216 16-10-2019
O	CSM	Corbion NV	19-6-2020	25,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100		1	2	19 16-10-2019
O	CSM	Corbion NV	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	30 16-10-2019
O	CSM	Corbion NV	19-6-2020	26,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6200		2	2	101 16-10-2019
O	CSM	Corbion NV	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	74 16-10-2019
O	CSM	Corbion NV	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	32 16-10-2019
O	CSM	Corbion NV	19-6-2020	28,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2600		1	10	109 16-10-2019
O	CSM	Corbion NV	19-6-2020	28,0000	P	EUR	2,7200	2,7200	2,7200	1	2,7200	2,7200		3	1	13 16-10-2019
O	CSM	Corbion NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	38 16-10-2019
O	CSM	Corbion NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 16-10-2019
O	CSM	Corbion NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 16-10-2019
O	CSM	Corbion NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0 16-10-2019
O	CSM	Corbion NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	CSM	Corbion NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	0 16-10-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5362		1	0	0 16-10-2019
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 16-10-2019
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 16-10-2019
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 16-10-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 16-10-2019
F	CX6	CRH PLC - Stock Future	18-10-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7492		32	0	0 16-10-2019
F	CX6	CRH PLC - Stock Future	15-11-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7380		32	0	0 16-10-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7234		32	0	0 16-10-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1349		31	0	0 16-10-2019
F	CX6	CRH PLC - Stock Future	19-6-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0889		31	0	0 16-10-2019
F	CX6	CRH PLC - Stock Future	18-9-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8164		31	0	0 16-10-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7240		1	0	0 16-10-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 16-10-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 16-10-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 16-10-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 16-10-2019
F	CY6	Cairn Energy - Stock Future	18-10-2019	0,0000	GBX	EUR	0,0000	0,0000	0,0000	-	0,0000	201,6100		202	0	0 16-10-2019
F	CY6	Cairn Energy - Stock Future	15-11-2019	0,0000	GBX	EUR	0,0000	0,0000	0,0000	-	0,0000	201,7600		202	0	0 16-10-2019
F	CY6	Cairn Energy - Stock Future	20-12-2019	0,0000	GBX	EUR	0,0000	0,0000	0,0000	-	0,0000	201,9500		202	0	0 16-10-2019
F	CY6	Cairn Energy - Stock Future	20-3-2020	0,0000	GBX	EUR	0,0000	0,0000	0,0000	-	0,0000	202,4600		202	0	0 16-10-2019
F	CY6	Cairn Energy - Stock Future	19-6-2020	0,0000	GBX	EUR	0,0000	0,0000	0,0000	-	0,0000	203,0300		203	0	0 16-10-2019
F	CY6	Cairn Energy - Stock Future	18-9-2020	0,0000	GBX	EUR	0,0000	0,0000	0,0000	-	0,0000	203,6800		204	0	0 16-10-2019
F	CZ6	Credit Suisse Group - Stock Future	18-10-2019	0,0000	CHF	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3897		12	0	0 16-10-2019
F	CZ6	Credit Suisse Group - Stock Future	15-11-2019	0,0000	CHF	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3851		12	0	0 16-10-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000	CHF	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3799		12	0	0 16-10-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000	CHF	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3638		12	0	0 16-10-2019
F	CZ6	Credit Suisse Group - Stock Future	19-6-2020	0,0000	CHF	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0678		12	0	0 16-10-2019
F	CZ6	Credit Suisse Group - Stock Future	18-9-2020	0,0000	CHF	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0428		12	0	0 16-10-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000	CHF	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2625		0	0	0 16-10-2019
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000	CHF	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 16-10-2019
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000	CHF	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 16-10-2019
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000	CHF	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 16-10-2019
F	CZ8	Credit Suisse Group - Dividend Future	15-12-2023	0,0000	CHF	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 16-10-2019
F	DB6	Deutsche Bank AG - Stock Future	18-10-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1188		7	0	0 16-10-2019
F	DB6	Deutsche Bank AG - Stock Future	15-11-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1163		7	0	0 16-10-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1130		7	0	0 16-10-2019
F	DB6	Deutsche Bank AG - Stock Future	20-3-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1035		7	0	0 16-10-2019
F	DB6	Deutsche Bank AG - Stock Future	19-6-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0930		7	0	0 16-10-2019
F	DB6	Deutsche Bank AG - Stock Future	18-9-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0815		7	0	0 16-10-2019
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 16-10-2019
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000	EUR	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
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	16-10-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	16-10-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	16-10-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	16-10-2019
F	DK6	Danske Bank - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	97,2380	97	0	0	16-10-2019
F	DK6	Danske Bank - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	97,2118	97	0	0	16-10-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	97,1835	97	0	0	16-10-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	89,1294	89	0	0	16-10-2019
F	DK6	Danske Bank - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	89,0970	89	0	0	16-10-2019
F	DK6	Danske Bank - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	89,0780	89	0	0	16-10-2019
F	DM6	Daimler AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7988	49	0	0	16-10-2019
F	DM6	Daimler AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7815	49	0	0	16-10-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7592	49	0	0	16-10-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6937	49	0	0	16-10-2019
F	DM6	Daimler AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2235	47	0	0	16-10-2019
F	DM6	Daimler AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1467	47	0	0	16-10-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	16-10-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	3	16-10-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	16-10-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	16-10-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	150	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	75	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	150	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	150	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	79	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	75	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	75	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	75	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	75	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	150	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	14	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	114	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	137	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	75	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	150	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	47,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,8600	2	75	160	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	150	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	79	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	79	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	48,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300	1	75	375	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	49,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3600	0	75	225	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	2	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	DMQ	Daimler Reg - Stock Option	18-10-2019	54,0000	P											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500		22	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	16-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200		23	0	16-10-2019
F	DS6	DSM NV Koninklijke - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,2474		107	0	16-10-2019
F	DS6	DSM NV Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,2094		107	0	16-10-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,1603		107	0	16-10-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,0163		107	0	16-10-2019
F	DS6	DSM NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,7093		106	0	16-10-2019
F	DS6	DSM NV Koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,8380		105	0	16-10-2019
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	16-10-2019
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	16-10-2019
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	16-10-2019
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	16-10-2019
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	16-10-2019
O	DSM	Koninklijke DSM N.V	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	20 16-10-2019
O	DSM	Koninklijke DSM N.V	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 16-10-2019
O	DSM	Koninklijke DSM N.V	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	61 16-10-2019
O	DSM	Koninklijke DSM N.V	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	295 16-10-2019
O	DSM	Koninklijke DSM N.V	18-10-2019	100,0000	C	EUR	7,6800	7,6800	7,6800	1	7,6800	7,2900		7	1	67 16-10-2019
O	DSM	Koninklijke DSM N.V	18-10-2019	100,0000	P	EUR	0,0200	0,0500	0,0200	2	0,0500	0,0500		0	2	384 16-10-2019
O	DSM	Koninklijke DSM N.V	18-10-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	29 16-10-2019
O	DSM	Koninklijke DSM N.V	18-10-2019	102,0000	P	EUR	0,0600	0,0900	0,0600	2	0,0900	0,0900		0	2	356 16-10-2019
O	DSM	Koninklijke DSM N.V	18-10-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	46 16-10-2019
O	DSM	Koninklijke DSM N.V	18-10-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	17 16-10-2019
O	DSM	Koninklijke DSM N.V	18-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	56 16-10-2019
O	DSM	Koninklijke DSM N.V	18-10-2019	104,0000	P	EUR	0,1000	0,1900	0,1000	9	0,1600	0,1900		0	55	326 16-10-2019
O	DSM	Koninklijke DSM N.V	18-10-2019	105,0000	C	EUR	4,3100	4,3100	4,3100	1	4,3100	2,5400		3	10	29 16-10-2019
O	DSM	Koninklijke DSM N.V	18-10-2019	105,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2900		0	1	64 16-10-2019
O	DSM	Koninklijke DSM N.V	18-10-2019	106,0000	C	EUR	2,1900	2,1900	1,8200	11	2,0900	1,7300		2	28	167 16-10-2019
O	DSM	Koninklijke DSM N.V	18-10-2019	106,0000	P	EUR	0,3500	0,4500	0,3400	12	0,3400	0,4800		0	151	562 16-10-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	18-10-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	167	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	39	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	503	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	112,0000	P	EUR	3,2500	4,6800	3,2500	4	4,4100	4,7600	5	17	400	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	114,0000	C	EUR	0,0100	0,0300	0,0100	2	0,0300	0,0100	0	2	526	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	114,0000	P	EUR	4,8100	5,8300	4,8100	4	5,8300	6,7700	7	12	380	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	600	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	116,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	8,7700	9	5	52	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	65	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	342	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	84	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	130,0000	P	EUR	22,7500	22,7500	22,7000	2	22,7000	22,7500	23	3	26	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7500	33	0	11	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	10	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	92,0000	P	EUR	0,4800	0,5200	0,4800	2	0,5200	0,5500	1	3	2595	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	20	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	96,0000	P	EUR	0,7700	0,8200	0,7700	2	0,8200	0,8600	1	12	194	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	99,0000	P	EUR	0,9700	1,0700	0,9700	5	1,0200	1,2400	1	14	2499	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	100,0000	C	EUR	8,8800	8,9000	8,8800	4	8,9000	8,6000	9	4	62	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	100,0000	P	EUR	1,3200	1,3500	1,3200	14	1,3400	1,3900	1	171	606	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	102,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,0300	7	2	45	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	102,0000	P	EUR	1,3700	1,6500	1,3700	9	1,6500	1,8100	2	83	507	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	104,0000	C	EUR	5,7500	5,9000	5,6500	6	5,9000	5,5900	6	30	27	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	104,0000	P	EUR	2,1000	2,3000	2,1000	4	2,2400	2,3600	2	22	99	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	106,0000	C	EUR	5,1500	5,1500	4,3000	20	4,6000	4,2600	4	92	136	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	106,0000	P	EUR	2,8500	2,8800	2,8200	4	2,8200	3,0500	3	4	718	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	108,0000	C	EUR	3,4500	3,4500	3,2500	3	3,3000	3,1300	3	3	169	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	93	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	110,0000	C	EUR	2,3100	2,3500	2,2600	4	2,3500	2,2100	2	13	316	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	110,0000	P	EUR	4,8400	4,8400	4,6200	8	4,6800	4,9900	5	53	237	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	158	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	112,0000	P	EUR	5,9600	5,9600	5,9600	1	5,9600	6,2800	6	1	41	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	114,0000	C	EUR	1,0100	1,0800	1,0100	3	1,0700	0,9700	1	5	295	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	114,0000	P	EUR	6,9600	6,9600	6,9600	1	6,9600	7,7200	8	1	1103	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	116,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5900	1	1	308	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	116,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	9,3500	9	1	73	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	118,0000	C	EUR	0,4500	0,4500	0,3800	3	0,3800	0,3400	0	16	225	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	33	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	120,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2000	0	1	133	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	66	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	P	EUR	22,2500	22,2500	22,2500	1	22,2500	22,8100	23	2	2	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8000	33	0	10	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2500	82	0	0	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	196	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2500	77	0	1	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	499	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2500	72	0	0	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	283	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2500	67	0	0	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	493	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2500	62	0	120	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2500	57	0	3	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1468	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2500	52	0	13	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1000	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2500	47	0	63	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	545	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2500	42	0	43	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	566	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2900	37	0	50	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300	0	15	1480	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100	32	0	15	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	552	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400	28	0	46	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1348	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800	23	0	4	16-10-2019
O	DSM															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	20-12-2019	100,0000	P	EUR	2,1900	2,2500	2,1000	12	2,1000	2,2700	2	187	1852	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	16	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	102,0000	P	EUR	2,4300	2,7500	2,4300	3	2,7500	2,7800	3	30	56	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	118	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	453	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	1836	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	106,0000	C	EUR	5,5900	5,5900	5,5900	1	5,5900	5,3300	5	1	31	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	105	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	C	EUR	5,0000	5,0000	4,5200	2	4,5200	4,2400	4	2	88	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	157	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	3,3800	3,5000	3,3800	2	3,5000	3,2700	3	3	1589	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	5,9000	5,9000	5,8000	2	5,8000	6,1000	6	6	2040	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	C	EUR	2,5900	2,5900	2,5900	2	2,5900	2,4700	2	1	404	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	22	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	154	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	C	EUR	1,7500	1,7500	1,6100	8	1,6500	1,5700	2	38	3046	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	325	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	0,7100	0,7100	0,6700	4	0,6700	0,6500	1	5	1574	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	13,3500	13,3500	13,3500	1	13,3500	13,4900	13	10	330	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	90	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400	23	0	5	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	316	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8700	33	0	57	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8800	43	0	490	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8800	53	0	80	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9000	73	0	130	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3800	47	0	4	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	53	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5700	38	0	1	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	34	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7500	33	0	1	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	63	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200	28	0	13	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	126	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900	23	0	35	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	163	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	19,5000	19,5000	19,5000	1	19,5000	19,0200	19	1	98	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	1,8100	1,8500	1,8000	4	1,8500	1,8700	2	6	510	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	15,3000	15,3000	15,3000	1	15,3000	14,9100	15	1	118	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	2,6800	2,6800	2,6600	2	2,6600	2,7800	3	13	860	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	243	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	3,7100	3,7100	3,7100	1	3,7100	4,0900	4	1	592	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	8,8000	8,8000	8,1000	2	8,1000	7,9800	8	2	591	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,9000	6	2	742	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	5,8000	5,8000	5,5500	4	5,5500	5,3700	5	40	256	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	8,1500	8,1500	8,0500	2	8,0500	8,2900	8	2	478	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	3,6300	3,6300	3,5600	3	3,5600	3,4000	3	12	286	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	10,7500	11,2500	10,7500	3	11,2500	11,3300	11	3	188	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	2,1000	2,1000	2,0500	2	2,0500	2,0100	2	3	1724	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	14,8000	14,8000	14,8000	1	14,8000	14,9600	15	5	283	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	305	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1700	33	0	23	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1000	53	0	63	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1400	73	0	40	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3300	57	0	10	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	76	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4900	47	0	16	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1118	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7500	38	0	2	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	339	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9800	33	0	0	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	43	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500	28	0	98	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	291	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500	24	0	74	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	191	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800	20	0	373	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	878	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,00												

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	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	3,3500	3,3500	3,1400	3	3,1400	3,0500	3	5	243	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	58	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700	0	1	584	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9400	35	0	44	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	378	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7300	45	0	68	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	21	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6400	55	0	26	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6100	75	0	70	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8300	38	0	10	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	9	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200	29	0	0	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	147	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800	20	0	3	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	40	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	36	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	2	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	59	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	21	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	0	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	10	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	16	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	103	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	10	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,8300	1	10	53	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2100	36	0	20	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6200	56	0	0	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2500	82	0	20	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2500	77	0	20	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	194	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2500	67	0	0	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	690	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2500	62	0	3	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	534	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3000	57	0	10	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	244	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4100	52	0	2	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	687	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4900	47	0	10	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	320	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6500	43	0	22	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	392	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8500	38	0	37	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	1026	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100	29	0	863	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,6200	3	13	885	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400	24	0	71	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	314	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500	20	0	331	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	579	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	624	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	1525	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	8,7500	8,7500	8,4000	6	8,5000	8,3300	8	8	1334	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	12,9500	13,3500	12,9500	4	13,3000	13,5100	14	8	270	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	5,3300	5,3300	4,9000	3	4,9000	4,7600	5	12	308	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700	20	0	167	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	C	EUR	1,5300	1,5300	1,4100	2	1,4100	1,3000	1	11	339	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8600	37	0	43	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	365	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3200	46	0	491	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1400	29	0	54	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1025	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	21	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	183	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	10,1000	10,1000	10,1000	1	10,1000	9,7200	10	10	29	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	494	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	159	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900	23	0	20	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	561	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3900	39	0	27	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	515	16-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	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	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	518 16-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7700		43	0	216 16-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	671 16-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1100		38	0	402 16-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	228 16-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6200		34	0	255 16-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	802 16-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700		29	0	541 16-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	393 16-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	22,6000	22,6000	22,6000	1	22,6000	21,8700		22	3	351 16-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,3900		8	1	137 16-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	1045 16-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	217 16-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	184 16-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	131 16-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	7,6500	7,6500	7,4000	2	7,4000	7,3000		7	3	426 16-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	P	EUR	23,9500	23,9500	23,9500	1	23,9500	25,1600		25	1	160 16-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	45 16-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4100		41	0	20 16-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0300		2	1	171 16-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4300		50	0	145 16-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3600		57	0	13 16-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	460 16-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5400		48	0	132 16-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	732 16-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3600		38	0	129 16-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	464 16-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	30,5000	30,5000	30,5000	1	30,5000	30,0200		30	1	599 16-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	864 16-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200		23	0	650 16-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	272 16-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	17,5000	17,5000	17,3000	3	17,3000	17,2100		17	5	925 16-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	341 16-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	114 16-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900		22	0	65 16-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	C	EUR	9,6000	9,6000	9,6000	1	9,6000	9,1400		9	1	91 16-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4300		29	0	167 16-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	297 16-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5000		55	0	284 16-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	155 16-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,8200		103	0	70 16-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	57,7000	57,7000	57,7000	1	57,7000	57,4100		57	10	37 16-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	240 16-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6500		48	0	28 16-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	146 16-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000		39	0	296 16-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	136 16-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	30,9500	30,9500	30,9500	1	30,9500	30,4900		30	1	315 16-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,6800		10	1	296 16-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	23,9500	23,9500	23,9500	1	23,9500	23,6900		24	1	243 16-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	136 16-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	18,4500	18,4500	18,4500	1	18,4500	18,1700		18	1	538 16-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200		20	0	505 16-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	306 16-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600		26	0	685 16-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	C	EUR	10,8000	10,8000	10,8000	1	10,8000	10,4100		10	10	268 16-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1200		33	0	23 16-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	321 16-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2500		58	0	215 16-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	326 16-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	104,6000	104,6000	104,6000	1	104,6000	106,2500		106	10	67 16-10-2019
F	DV6	DSV PANALPINA - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	644,7867		645	0	0 16-10-2019
F	DV6	DSV PANALPINA - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	644,6128		645	0	0 16-10-2019
F	DV6	DSV PANALPINA - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	644,4252		644	0	0 16-10-2019
F	DV6	DSV PANALPINA - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	641,6657		642	0	0 16-10-2019
F	DV6	DSV PANALPINA - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	641,4224		641	0	0 16-10-2019
F	DV6	DSV PANALPINA - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	641,2773		641	0	0 16-10-2019
F	DX6	Drax Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	295,0200		295	0	0 16-10-2019
F	DX6	Drax Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	295,2300		295	0	0 16-10-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	295,5100		296	0	0 16-10-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	296,2600		296	0	0 16-10-2019
F	DX6	Drax Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	287,4200		287	0	0 16-10-2019
F	DX6	Drax Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	281,3400		281	0	0 16-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7696		17	0	0 16-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	15-11-2019	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	EE6	Endesa SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4394		23	0	16-10-2019
F	EE6	Endesa SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4311		23	0	16-10-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4204		23	0	16-10-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6897		23	0	16-10-2019
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6562		23	0	16-10-2019
F	EE6	Endesa SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8754		22	0	16-10-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4270		1	0	16-10-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	16-10-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	16-10-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	16-10-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	16-10-2019
F	EG6	Enagas SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6995		21	0	16-10-2019
F	EG6	Enagas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6922		21	0	16-10-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0427		20	0	16-10-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0157		20	0	16-10-2019
F	EG6	Enagas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9862		20	0	16-10-2019
F	EG6	Enagas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9949		19	0	16-10-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 16-10-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	150 16-10-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	20 16-10-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 16-10-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 16-10-2019
F	EI6	Elisa OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2489		46	0	16-10-2019
F	EI6	Elisa OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2325		46	0	16-10-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2113		46	0	16-10-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1492		46	0	16-10-2019
F	EI6	Elisa OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,2833		44	0	16-10-2019
F	EI6	Elisa OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,2112		44	0	16-10-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	16-10-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	16-10-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	16-10-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	16-10-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	16-10-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,9663		6	0	16-10-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	16-10-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	16-10-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	16-10-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	16-10-2019
F	EK6	Erste Group Bank AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,5393		31	0	16-10-2019
F	EK6	Erste Group Bank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,5284		31	0	16-10-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,5144		31	0	16-10-2019
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4735		30	0	16-10-2019
F	EK6	Erste Group Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9293		29	0	16-10-2019
F	EK6	Erste Group Bank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8821		29	0	16-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0996		18	0	16-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0932		18	0	16-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0849		18	0	16-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7709		18	0	16-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7447		18	0	16-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9568		17	0	16-10-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9831		1	0	16-10-2019
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	16-10-2019
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	16-10-2019
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	16-10-2019
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	14 16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	11 16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1 16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	20 16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	16-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	84,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ENX	Euronext - Stnd Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	35	16-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	10	16-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	25	16-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	17	16-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	2	16-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	3	16-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400	17	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	10	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	10	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	10	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	1	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	71	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	10	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	1750	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1750	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100	17	0	0	16-10-2019
F	EO6	E.ON SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8768	9	0	0	16-10-2019
F	EO6	E.ON SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8736	9	0	0	16-10-2019
F	EO6	E.ON SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8696	9	0	0	16-10-2019
F	EO6	E.ON SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8577	9	0	0	16-10-2019
F	EO6	E.ON SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4948	8	0	0	16-10-2019
F	EO6	E.ON SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4809	8	0	0	16-10-2019
F	EO8	E.ON - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	5	16-10-2019
F	EO8	E.ON - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4450	0	0	0	16-10-2019
F	EO8	E.ON - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	10	16-10-2019
F	EO8	E.ON - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-10-2019
F	EO8	E.ON - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-10-2019
O	EQO	E.ON - Stock Option	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	16-10-2019
O	EQO	E.ON - Stock Option	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	EQO	E.ON - Stock Option	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	16-10-2019
O	EQO	E.ON - Stock Option	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	EQO	E.ON - Stock Option	18-10-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	16-10-2019
O	EQO	E.ON - Stock Option	18-10-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	EQO	E.ON - Stock Option	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	16-10-2019
O	EQO	E.ON - Stock Option	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	EQO	E.ON - Stock Option	18-10-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	16-10-2019
O	EQO	E.ON - Stock Option	18-10-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	EQO	E.ON - Stock Option	18-10-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	16-10-2019
O	EQO	E.ON - Stock Option	18-10-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	250	16-10-2019
O	EQO	E.ON - Stock Option	18-10-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	16-10-2019
O	EQO	E.ON - Stock Option	18-10-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	EQO	E.ON - Stock Option	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	16-10-2019
O	EQO	E.ON - Stock Option	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	EQO	E.ON - Stock Option	18-10-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	16-10-2019
O	EQO	E.ON - Stock Option	18-10-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	16-10-2019
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	16-10-2019
F	EP8	Experian - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	16-10-2019
F	ER6	Ericsson B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,7799	84	0	0	16-10-2019
F	ER6	Ericsson B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,7779	84	0	0	16-10-2019
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,7754	84	0	0	16-10-2019
F	ER6	Ericsson B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,7714	84	0	0	16-10-2019
F	ER6	Ericsson B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,6237	83	0	0	16-10-2019
F	ER6	Ericsson B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,6344	83	0	0	16-10-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	16-10-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	16-10-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	16-10-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	16-10-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	16-10-2019
F	ET6	Electrolux B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	252,3996	252	0	0	16-10-2019
F	ET6	Electrolux B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	252,3936	252	0	0	16-10-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	252,3861	252	0	0	16-10-2019
F	ET6	Electrolux B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	252,3742	252	0	0	16-10-2019
F	ET6	Electrolux B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	248,0312	248	0	0	16-10-2019
F	ET6	Electrolux B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	248,0632	248	0	0	16-10-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,0000	9	0	0	16-10-2019
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	16-10-2019
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	16-10-2019
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	16-10-2019
F	ET8	Electrolux B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	16-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	16-10-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	2	16-10-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	1	0	35	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	3	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	4	16-10-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	2	16-10-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	16-10-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	16-10-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	7	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	86	16-10-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	13	16-10-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	13	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	4	16-10-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	2	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	2	2	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	24	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	4	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	12	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0					

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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	FC6	Leonardo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1459		10	0	16-10-2019	
F	FI6	Firstgroup - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,1100		131	0	16-10-2019	
F	FI6	Firstgroup - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,2000		131	0	16-10-2019	
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,3300		131	0	16-10-2019	
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,6600		132	0	16-10-2019	
F	FI6	Firstgroup - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	132,0300		132	0	16-10-2019	
F	FI6	Firstgroup - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	132,4500		132	0	16-10-2019	
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	16-10-2019	
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	16-10-2019	
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	16-10-2019	
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	16-10-2019	
F	FK8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	16-10-2019	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868		1	0	16-10-2019	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	16-10-2019	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	16-10-2019	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	16-10-2019	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	16-10-2019	
F	FL6	FLSmidth & Co - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	233,4952		233	0	16-10-2019	
F	FL6	FLSmidth & Co - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	233,4322		233	0	16-10-2019	
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	233,3643		233	0	16-10-2019	
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	233,2340		233	0	16-10-2019	
F	FL6	FLSmidth & Co - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	222,9502		223	0	16-10-2019	
F	FL6	FLSmidth & Co - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	222,9013		223	0	16-10-2019	
O	FLW	Flow Traders - Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	16-10-2019	
O	FLW	Flow Traders - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	FLW	Flow Traders - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	16-10-2019	
O	FLW	Flow Traders - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16-10-2019	
O	FLW	Flow Traders - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	16-10-2019	
O	FLW	Flow Traders - Stock Option	18-10-2019	21,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	2	89	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	16-10-2019	
O	FLW	Flow Traders - Stock Option	18-10-2019	21,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	1	21	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	2	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	22,0000	P	EUR	0,2100	0,2400	0,1900	5	0,2400	0,2300		0	17	171	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	22,5000	C	EUR	1,0000	1,0000	0,9500	2	0,9500	0,8800		1	21	214	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	22,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3800		0	1	298	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	23,0000	C	EUR	0,6000	0,9800	0,6000	8	0,6500	0,5800		1	27	273	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	23,0000	P	EUR	0,5500	0,6000	0,5500	20	0,5500	0,5800		1	208	90	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	23,5000	C	EUR	0,5500	0,6500	0,4200	10	0,4200	0,3700		0	80	119	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	23,5000	P	EUR	0,8000	0,8500	0,5500	11	0,8500	0,8700		1	70	342	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,0000	C	EUR	0,3500	0,4600	0,2300	9	0,2300	0,2200		0	66	239	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,0000	P	EUR	1,0500	1,1500	0,9000	10	1,1500	1,2200		1	17	427	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,5000	C	EUR	0,2600	0,2800	0,1700	4	0,1700	0,1300		0	23	289	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6300		2	21	286	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,0000	C	EUR	0,1500	0,1500	0,1000	5	0,1000	0,0700		0	14	249	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,0000	P	EUR	2,0000	2,0000	1,6500	3	1,6500	2,0700		2	3	201	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	370	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,5000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,5400		3	1	31	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	471	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	65	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	77	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	5	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	175	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	27,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	4,0100		4	2	3	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	58	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	12	16-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0	16-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	16-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	C	EUR	3,4500	3,4500	3,2500	2	3,2500	3,1400		3	11	11	16-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	162	16-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2	16-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	12	16-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	C	EUR	1,9500	1,9500	1,9500	2	1,9500	1,8300		2	2	0	16-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	P	EUR	0,2600	0,3500	0,2600	2	0,3500	0,3300		0	11	16	16-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,4800		1	1	1	16-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	P	EUR	0,3400	0,3900	0,3400	2	0,3900	0,4800		0	2	48	16-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	6	16-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	18	16-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	C	EUR	0,9000	0,9500	0,9000	6	0,9000	0,8700		1	12	17	16-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	P	EUR	0,6200	0,8500	0,6200	5	0,8500	0,8800		1	18	214	16-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	C	EUR	0,7500	0,8500	0,7500	5	0,7500	0,6200		1	17	15	16-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	22	16-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	C	EUR	0,7000	0,7000	0,4500	5	0,4500	0,4600		0	10	76	16-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,4700		1	2	6	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	16-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	39	16-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	4	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	41	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	1	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	166	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	184	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	372	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	C	EUR	2,6000	2,8000	2,6000	2	2,8000	2,3900	2	6	4	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4000	0	2	70	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0200	2	5	14	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	46	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	1,6300	2	6	67	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,5500	0,6000	0,5500	2	0,6000	0,6500	1	7	302	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,3400	1	1	24	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	7	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	87	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	0,9000	1,0000	0,8500	4	1,0000	1,0600	1	8	322	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	C	EUR	1,0000	1,0800	1,0000	3	1,0000	0,8200	1	4	155	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	31	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	449	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	883	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	130	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,9800	2	5	1095	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	0,4000	0,5000	0,3700	4	0,3700	0,3400	0	15	548	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	853	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1302	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	157	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	5	406	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	55	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	265	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	112	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	295	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	6,9000	7,0000	6,9000	3	7,0000	7,0300	7	345	345	16-10-2019
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	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	215	16-10-2019
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	16-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	1	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	10	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	6	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	58	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	92	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	154	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8700	1	1	1	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,1300	2	5	76	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	1,2000	1,2000	1,1500	3	1,2000	1,1700	1	9	344	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,5900	2	5	67	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6300	2	2	171	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,1400	1	3	273	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	153	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	768	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	359	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5600	1	1	547	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	206	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	122	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	72	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	161	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	129	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	104	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	79	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	233	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	382	16-10-2019
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	16-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900	17	0	2	16-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	16-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	9	16-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	34	16-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	94	16-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	3,7700	4	2	49	16-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	101	16-10-2019
O	FLW															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	72 16-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,7800		1	3	126 16-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	48 16-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	48 16-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	42 16-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	77 16-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	42 16-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	113 16-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	189 16-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	65 16-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	331 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400		1	2	6 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	6 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	11 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	50 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	P	EUR	1,4500	1,4500	1,3500	3	1,3500	1,4500		1	16	47 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	1 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	C	EUR	2,3000	2,9000	2,3000	5	2,6500	2,5600		3	14	23 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2800		2	1	48 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0900		2	3	53 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8600		3	6	17 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	151 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	10 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	C	EUR	1,4000	1,4000	1,4000	4	1,4000	1,2500		1	5	63 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	31 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	0,9800		1	29	16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5900		1	5	5 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,5200		7	2	2 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	C	EUR	0,4000	0,4500	0,4000	2	0,4500	0,3800		0	3	4 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	21 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	9 16-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	P	EUR	12,9000	12,9000	12,7000	2	12,7000	13,0700		13	2	17 16-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,2785		61	0	0 16-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,2568		61	0	0 16-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,2287		61	0	0 16-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,1465		61	0	0 16-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,8870		60	0	0 16-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,7896		60	0	0 16-10-2019
F	FN6	Fresnillo - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	609,6300		610	0	0 16-10-2019
F	FN6	Fresnillo - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	610,0900		610	0	0 16-10-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	610,6600		611	0	0 16-10-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	612,2100		612	0	0 16-10-2019
F	FN6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	606,2800		606	0	0 16-10-2019
F	FN6	Fresnillo - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	606,1700		606	0	0 16-10-2019
F	FO6	A.B. Food - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2210,1200		2210	0	0 16-10-2019
F	FO6	A.B. Food - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2211,7600		2212	0	0 16-10-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2178,9000		2179	0	0 16-10-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2184,4200		2184	0	0 16-10-2019
F	FO6	A.B. Food - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2177,6800		2178	0	0 16-10-2019
F	FO6	A.B. Food - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2184,6400		2185	0	0 16-10-2019
F	FP6	Fraport AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,4382		75	0	0 16-10-2019
F	FP6	Fraport AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,4115		75	0	0 16-10-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,3769		75	0	0 16-10-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,2756		75	0	0 16-10-2019
F	FP6	Fraport AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,1654		73	0	0 16-10-2019
F	FP6	Fraport AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,0463		73	0	0 16-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,3189		44	0	0 16-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,3032		44	0	0 16-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,2829		44	0	0 16-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,2234		44	0	0 16-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6585		44	0	0 16-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,5875		44	0	0 16-10-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 16-10-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 16-10-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 16-10-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 16-10-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 16-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	0 16-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0 16-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0 16-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	FSQ	Fresenius -														

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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	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	16-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		4	0	16-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	16-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	16-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	16-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	16-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	16-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900		20	0	16-10-2019
F	FUG6	Fugro NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1205		7	0	16-10-2019
F	FUG6	Fugro NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0989		7	0	16-10-2019
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0718		7	0	2000 16-10-2019
F	FUG6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0461		7	0	16-10-2019
F	FUG6	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0101		7	0	16-10-2019
F	FUG6	Fugro NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9674		7	0	16-10-2019
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16-10-2019
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-10-2019
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-10-2019
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-10-2019
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-10-2019
O	FUGRO	FUGRO	18-10-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	25 16-10-2019
O	FUGRO	FUGRO	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	207 16-10-2019
O	FUGRO	FUGRO	18-10-2019	5,0000	C	EUR	2,1300	2,1300	2,1300	1	2,1300	2,1200		2	2	290 16-10-2019
O	FUGRO	FUGRO	18-10-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	397 16-10-2019
O	FUGRO	FUGRO	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	431 16-10-2019
O	FUGRO	FUGRO	18-10-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	679 16-10-2019
O	FUGRO	FUGRO	18-10-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 16-10-2019
O	FUGRO	FUGRO	18-10-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 16-10-2019
O	FUGRO	FUGRO	18-10-2019	5,6000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5200		2	3	249 16-10-2019
O	FUGRO	FUGRO	18-10-2019	5,6000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	1262 16-10-2019
O	FUGRO	FUGRO	18-10-2019	5,8000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3200		1	1	229 16-10-2019
O	FUGRO	FUGRO	18-10-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	991 16-10-2019
O	FUGRO	FUGRO	18-10-2019	6,0000	C	EUR	0,9000	1,1100	0,9000	2	1,1100	1,1200		1	9	732 16-10-2019
O	FUGRO	FUGRO	18-10-2019	6,0000	P	EUR	0,0200	0,0200	0,0100	4	0,0100	0,0100		0	261	962 16-10-2019
O	FUGRO	FUGRO	18-10-2019	6,2000	C	EUR	0,6500	0,8500	0,6500	2	0,8500	0,9300		1	2	296 16-10-2019
O	FUGRO	FUGRO	18-10-2019	6,2000	P	EUR	0,0400	0,0400	0,0100	2	0,0100	0,0100		0	8	194 16-10-2019
O	FUGRO	FUGRO	18-10-2019	6,4000	C	EUR	0,3900	0,7500	0,3900	13	0,7500	0,7600		1	328	269 16-10-2019
O	FUGRO	FUGRO	18-10-2019	6,4000	P	EUR	0,0600	0,0600	0,0200	8	0,0200	0,0200		0	114	696 16-10-2019
O	FUGRO	FUGRO	18-10-2019	6,6000	C	EUR	0,3600	0,5100	0,3600	17	0,4700	0,5500		1	300	376 16-10-2019
O	FUGRO	FUGRO	18-10-2019	6,6000	P	EUR	0,1000	0,1000	0,0400	3	0,0400	0,0300		0	8	1388 16-10-2019
O	FUGRO	FUGRO	18-10-2019	6,8000	C	EUR	0,1700	0,4000	0,1500	7	0,4000	0,3800		0	47	338 16-10-2019
O	FUGRO	FUGRO	18-10-2019	6,8000	P	EUR	0,1600	0,1600	0,0500	5	0,0500	0,0600		0	28	828 16-10-2019
O	FUGRO	FUGRO	18-10-2019	7,0000	C	EUR	0,1100	0,2500	0,0900	14	0,2500	0,2400		0	81	563 16-10-2019
O	FUGRO	FUGRO	18-10-2019	7,0000	P	EUR	0,2700	0,2700	0,1000	8	0,1000	0,1200		0	20	662 16-10-2019
O	FUGRO	FUGRO	18-10-2019	7,2000	C	EUR	0,0700	0,1000	0,0700	11	0,1000	0,1300		0	56	353 16-10-2019
O	FUGRO	FUGRO	18-10-2019	7,2000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2100		0	1	343 16-10-2019
O	FUGRO	FUGRO	18-10-2019	7,4000	C	EUR	0,0400	0,0500	0,0300	5	0,0500	0,0600		0	15	577 16-10-2019
O	FUGRO	FUGRO	18-10-2019	7,4000	P	EUR	0,5400	0,5400	0,3300	3	0,3300	0,3400		0	52	118 16-10-2019
O	FUGRO	FUGRO	18-10-2019	7,6000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	12	637 16-10-2019
O	FUGRO	FUGRO	18-10-2019	7,6000	P	EUR	0,5500	0,6500	0,5500	7	0,5500	0,5100		1	308	948 16-10-2019
O	FUGRO	FUGRO	18-10-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	79 16-10-2019
O	FUGRO	FUGRO	18-10-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	31 16-10-2019
O	FUGRO	FUGRO	18-10-2019	8,0000	C	EUR	0,0200	0,0200	0,0100	5	0,0100	0,0100		0	17	648 16-10-2019
O	FUGRO	FUGRO	18-10-2019	8,0000	P	EUR	0,9000	0,9000	0,8800	3	0,9000	0,8900		1	3	225 16-10-2019
O	FUGRO	FUGRO	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	96 16-10-2019
O	FUGRO	FUGRO	18-10-2019	8,4000	P	EUR	1,6200	1,6200	1,5500	2	1,5500	1,2900		1	30	29 16-10-2019
O	FUGRO	FUGRO	18-10-2019	8,8000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	999	1406 16-10-2019
O	FUGRO	FUGRO	18-10-2019	8,8000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,6800		2	10	15 16-10-2019
O	FUGRO	FUGRO	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	FUGRO	FUGRO	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	1 16-10-2019
O	FUGRO	FUGRO	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1 16-10-2019
O	FUGRO	FUGRO	15-11-2019	4,8000	P	EUR	0,0800	0,0900	0,0700	4	0,0700	0,0800		0	12	141 16-10-2019
O	FUGRO	FUGRO	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23 16-10-2019
O	FUGRO	FUGRO	15-11-2019	5,0000	P	EUR	0,1100	0,1100	0,0800	30	0,0900	0,0900		0	743	1733 16-10-2019
O	FUGRO	FUGRO	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	24 16-10-2019
O	FUGRO	FUGRO	15-11-2019	5,2000	P	EUR	0,1400	0,1400	0,1200	2	0,1200	0,1200		0	5	504 16-10-2019
O	FUGRO	FUGRO	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	14 16-10-2019
O	FUGRO	FUGRO	15-11-2019	5,6000	P	EUR	0,2100	0,2100	0,1400	12	0,1400	0,1500		0	66	974 16-10-2019
O	FUGRO	FUGRO	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	6 16-10-2019
O	FUGRO	FUGRO	15-11-2019	5,8000	P	EUR	0,2300	0,2300	0,2200	3	0,2200	0,1900		0	12	529 16-10-2019
O	FUGRO	FUGRO	15-11-2019	6,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3400		1	10	144 16-10-2019
O	FUGRO	FUGRO	15-11-2019	6,0000	P	EUR	0,3000	0,3000	0,2200	13	0,2300	0,2300		0	66	1134 16-10-2019
O	FUGRO	FUGRO	15-11-2019	6,2000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	1,1900		1	1	356 16-10-2019
O	FUGRO	FUGRO	15-11-2019	6,2000	P	EUR	0,3000	0,3100	0,2700	35	0,2800	0,2900		0	778	958 16-10-2019
O	FUGRO	FUGRO	15-11-2019	6,4000	C	EUR	1,0200	1,0200	0,9900	4	1,0000	1,0400		1	63	400 16-10-2019
O	FUGRO	FUGRO	15-11-2019	6,4000	P	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3400		0	2	411 16-10-2019
O	FUGRO	FUGRO	15-11-2019	6,6000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100		1	35	930 16-10-2019
O	FUGRO	FUGRO	15-11-2019	6,6000	P	EUR	0,4300	0,4300	0,3800	7	0,3800	0,4100		0	11	134 16-10-2019
O	FUGRO	FUGRO	15-11-2019	6,8000	C	EUR	0,5500	0,7500	0,5500	11	0,7500	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	FUR	FUGRO	15-11-2019	7,6000	C	EUR	0,2700	0,3700	0,2700	4	0,3700	0,3800	0	13	239	16-10-2019
O	FUR	FUGRO	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	27	16-10-2019
O	FUR	FUGRO	15-11-2019	7,8000	C	EUR	0,2700	0,3200	0,2400	11	0,3000	0,3000	0	206	227	16-10-2019
O	FUR	FUGRO	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	5	16-10-2019
O	FUR	FUGRO	15-11-2019	8,0000	C	EUR	0,2000	0,2500	0,2000	14	0,2500	0,2400	0	75	201	16-10-2019
O	FUR	FUGRO	15-11-2019	8,0000	P	EUR	1,1500	1,1500	1,1200	4	1,1500	1,1400	1	6	23	16-10-2019
O	FUR	FUGRO	15-11-2019	8,4000	C	EUR	0,1200	0,1500	0,1200	7	0,1300	0,1500	0	38	276	16-10-2019
O	FUR	FUGRO	15-11-2019	8,4000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,4500	1	20	113	16-10-2019
O	FUR	FUGRO	15-11-2019	8,8000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000	0	12	80	16-10-2019
O	FUR	FUGRO	15-11-2019	8,8000	P	EUR	1,9100	1,9100	1,8000	3	1,8000	1,8000	2	12	33	16-10-2019
O	FUR	FUGRO	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	45	16-10-2019
O	FUR	FUGRO	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	20	16-10-2019
O	FUR	FUGRO	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	20	16-10-2019
O	FUR	FUGRO	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	786	16-10-2019
O	FUR	FUGRO	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	12	16-10-2019
O	FUR	FUGRO	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	763	16-10-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	226	16-10-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1751	16-10-2019
O	FUR	FUGRO	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	16-10-2019
O	FUR	FUGRO	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	25	16-10-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	2,2000	2,3000	2,2000	2	2,3000	2,2800	2	10	197	16-10-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,2400	0,2400	0,1800	10	0,1900	0,1900	0	136	2451	16-10-2019
O	FUR	FUGRO	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	16	16-10-2019
O	FUR	FUGRO	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	114	16-10-2019
O	FUR	FUGRO	20-12-2019	5,5000	C	EUR	1,8500	1,9000	1,8500	4	1,8500	1,8600	2	8	148	16-10-2019
O	FUR	FUGRO	20-12-2019	5,5000	P	EUR	0,3100	0,3100	0,2900	2	0,2900	0,2800	0	6	767	16-10-2019
O	FUR	FUGRO	20-12-2019	5,6000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7800	2	1	17	16-10-2019
O	FUR	FUGRO	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	295	16-10-2019
O	FUR	FUGRO	20-12-2019	5,8000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6200	2	3	8	16-10-2019
O	FUR	FUGRO	20-12-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	769	16-10-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	1,3500	1,5000	1,3500	7	1,4500	1,4600	1	116	2351	16-10-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,4900	0,4900	0,3700	13	0,3700	0,3800	0	244	15843	16-10-2019
O	FUR	FUGRO	20-12-2019	6,2000	C	EUR	1,3500	1,3500	1,3300	5	1,3300	1,3100	1	6	69	16-10-2019
O	FUR	FUGRO	20-12-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	112	16-10-2019
O	FUR	FUGRO	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	54	16-10-2019
O	FUR	FUGRO	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	20	16-10-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	1,0500	1,1500	1,0500	1	1,1500	1,1100	1	35	753	16-10-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5300	1	4	3169	16-10-2019
O	FUR	FUGRO	20-12-2019	6,6000	C	EUR	0,9000	1,0500	0,9000	4	1,0500	1,0400	1	15	62	16-10-2019
O	FUR	FUGRO	20-12-2019	6,6000	P	EUR	0,7000	0,7000	0,6000	3	0,6000	0,5700	1	102	254	16-10-2019
O	FUR	FUGRO	20-12-2019	6,8000	C	EUR	0,8000	0,9000	0,8000	2	0,9000	0,9000	1	53	506	16-10-2019
O	FUR	FUGRO	20-12-2019	6,8000	P	EUR	0,7000	0,7000	0,6000	2	0,6000	0,6200	1	20	105	16-10-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,6500	0,8400	0,6500	15	0,8000	0,8000	1	49	1057	16-10-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,8000	0,8000	0,7000	10	0,7000	0,7200	1	105	1971	16-10-2019
O	FUR	FUGRO	20-12-2019	7,2000	C	EUR	0,6000	0,6500	0,6000	3	0,6500	0,6900	1	131	144	16-10-2019
O	FUR	FUGRO	20-12-2019	7,2000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	1	181	16-10-2019
O	FUR	FUGRO	20-12-2019	7,4000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000	1	2	45	16-10-2019
O	FUR	FUGRO	20-12-2019	7,4000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9200	1	10	14	16-10-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,4800	0,5500	0,4800	15	0,5500	0,5500	1	105	1115	16-10-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800	1	25	1249	16-10-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,3300	0,3800	0,3200	14	0,3800	0,3700	0	46	1192	16-10-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,4000	1,4000	1,3000	7	1,3000	1,3000	1	133	8526	16-10-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,2300	0,2500	0,2300	8	0,2500	0,2500	0	76	707	16-10-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	1,9200	1,9200	1,7700	2	1,7700	1,6800	2	40	526	16-10-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,1500	0,1700	0,1400	13	0,1700	0,1600	0	1320	2295	16-10-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	2,1500	2,1500	2,0500	3	2,0500	2,0800	2	12	2725	16-10-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	340	16-10-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	416	16-10-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2979	16-10-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	3,3000	3,3000	3,0600	14	3,1500	3,0100	3	29	3707	16-10-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	649	16-10-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	376	16-10-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	2	4370	16-10-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	5,0600	5,0600	4,9200	2	4,9200	4,9500	5	30	3703	16-10-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	16-10-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	368	16-10-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2596	16-10-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	1703	16-10-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1323	16-10-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	896	16-10-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2379	16-10-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	11,0000	11,0000	11,0000	2	11,0000	10,9400	11	5	920	16-10-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1163	16-10-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	12,9500	12,9500	12,9500	1	12,9500	12,9400	13	2	1225	16-10-2019
O	FUR	FUGRO	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	56	16-10-2019
O	FUR	FUGRO	20-3-2020	3,5000	P	EUR	0,2000	0,2000	0,1900	3	0,1900	0,1800	0	22	54	16-10-2019
O	FUR	FUGRO	20-3-2020	4,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3200	3	4	14	16-10-2019
O	FUR	FUGRO	20-3-2020	4,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500	0	10	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	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,8200	0,8200	0,7000	3	0,7000	0,7100		1	14	954 16-10-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	1,4000	1,4000	1,4000	6	1,4000	1,4700		1	11	300 16-10-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	1,0500	1,0500	0,8900	11	0,9500	0,9200		1	24	204 16-10-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	1,0500	1,2500	1,0500	20	1,1500	1,2000		1	99	693 16-10-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	1,1500	1,2000	1,1000	6	1,1000	1,1500		1	45	699 16-10-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	0,7500	0,9700	0,7500	4	0,9700	0,9600		1	10	500 16-10-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	2307 16-10-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,6500	0,7500	0,6500	8	0,7500	0,7600		1	29	1319 16-10-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	1194 16-10-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,5500	0,5500	0,5100	3	0,5500	0,5800		1	35	722 16-10-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	422 16-10-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,3700	0,4500	0,3700	6	0,4000	0,4400		0	14	242 16-10-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	972 16-10-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	158 16-10-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	147 16-10-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	265 16-10-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	235 16-10-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	508 16-10-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	206 16-10-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	46 16-10-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	279 16-10-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	53 16-10-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	184 16-10-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 16-10-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	63 16-10-2019
O	FUR	FUGRO	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 16-10-2019
O	FUR	FUGRO	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	124 16-10-2019
O	FUR	FUGRO	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	7 16-10-2019
O	FUR	FUGRO	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	216 16-10-2019
O	FUR	FUGRO	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	56 16-10-2019
O	FUR	FUGRO	19-6-2020	4,5000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500		1	10	115 16-10-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	2,6500	2,6500	2,5700	3	2,5700	2,7000		3	102	213 16-10-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	810 16-10-2019
O	FUR	FUGRO	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	32 16-10-2019
O	FUR	FUGRO	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	855 16-10-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	1,9000	2,0500	1,9000	3	2,0500	2,0500		2	8	805 16-10-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	1,0500	1,0500	1,0000	3	1,0000	1,0200		1	3	13453 16-10-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	1,6000	1,7000	1,6000	2	1,7000	1,7200		2	4	558 16-10-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	618 16-10-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	1,4000	1,5000	1,4000	7	1,5000	1,4700		1	32	518 16-10-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	1,4200	1,4200	1,4000	9	1,4000	1,4500		1	50	1174 16-10-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	1,2200	1,2500	1,1500	12	1,2500	1,2000		1	61	315 16-10-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	245 16-10-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,9500	1,0400	0,9300	7	1,0400	1,0300		1	18	780 16-10-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	2,0500	2,0500	2,0000	3	2,0000	2,0100		2	220	10280 16-10-2019
O	FUR	FUGRO	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	15 16-10-2019
O	FUR	FUGRO	19-6-2020	8,5000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,3400		2	30	32 16-10-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,6500	0,7000	0,6200	7	0,7000	0,6800		1	115	2852 16-10-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	2,7000	2,7000	2,7000	2	2,7000	2,6700		3	25	4118 16-10-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4800		0	1	4875 16-10-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	4855 16-10-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1722 16-10-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	5,4500	5,4500	5,2500	3	5,2500	5,2100		5	3	870 16-10-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3332 16-10-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	7,2000	7,2000	7,1500	3	7,1500	7,1100		7	201	1523 16-10-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2192 16-10-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	9,2700	9,2700	9,2700	1	9,2700	9,0900		9	10	234 16-10-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	109 16-10-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	1135 16-10-2019
O	FUR	FUGRO	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	1 16-10-2019
O	FUR	FUGRO	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 16-10-2019
O	FUR	FUGRO	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 16-10-2019
O	FUR	FUGRO	18-9-2020	4,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800		1	1	111 16-10-2019
O	FUR	FUGRO	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	1	5 16-10-2019
O	FUR	FUGRO	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	307 16-10-2019
O	FUR	FUGRO	18-9-2020	5,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8600		3	1	6 16-10-2019
O	FUR	FUGRO	18-9-2020	5,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600		1	2	76 16-10-2019
O	FUR	FUGRO	18-9-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	10 16-10-2019
O	FUR	FUGRO	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	250 16-10-2019
O	FUR	FUGRO	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	1 16-10-2019
O	FUR	FUGRO	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	21 16-10-2019
O	FUR	FUGRO	18-9-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 16-10-2019
O	FUR	FUGRO	18-9-2020	6,5000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4700		1	10	85 16-10-2019
O	FUR	FUGRO	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	5 16-10-2019
O	FUR	FUGRO	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	1 16-10-2019
O	FUR	FUGRO	18-9-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	13 16-10-2019
O	FUR	FUGRO	18-9-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 16-10-2019
O	FUR	FUGRO	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	56 16-10-2019
O	FUR	FUGRO	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0400		3	10	116 16-10-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	1,1000	1,1000	1,0500	3	1,0500	1,0600		1	4	937 16-10-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	2,3500	2,3500	2,3500	3	2,3500	2,4600		2	55	590 16-10-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	18320 16-10-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	1,7000	1,9500	1,7000	5	1,9500	1,9300		2	18	1486 16-10-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	2,0000	2,0000	1,9500	2	1,9500	1,9700		2	2	1021 16-10-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	1,4000	1,4500	1,3000	8	1,4500	1,4800		1	120	6366 16-10-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	2,6500	2,6500	2,5000	2	2,5000	2,5300		3	3	10811 16-10-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	1,1000	1,1000	1,1000	3	1,1000	1,1000		1	5	1485 16-10-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	3,2000	3,2000	3,1500	7	3,1500	3,1700		3	21	1403 16-10-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	0,7500	0,8500	0,7500	6	0,8500	0,8500		1	28	1097 16-10-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	3,9900	3,9900	3,9900	1	3,9900	3,9300		10	10	1617 16-10-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,4800	0,5000	0,4800	2	0,5000	0,5300		1	20	400 16-10-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6200		6	4	1229 16-10-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200		0	1	875 16-10-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,4200		7	3	1013 16-10-2019
O	FUR	FUGRO	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	64 16-10-2019
O	FUR	FUGRO	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	114 16-10-2019
O	FUR	FUGRO	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	5 16-10-2019
O	FUR	FUGRO	18-6-2021	3,0000	P	EUR	0,6500	0,6500	0,6200	7	0,6500	0,6300		1	10	609 16-10-2019
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	3,9000	3,9500	3,9000	2	3,9500	3,9300		4	3	39 16-10-2019
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	1,0200	1,0500	1,0000	6	1,0000	0,9600		1	7	990 16-10-2019
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3100		3	5	183 16-10-2019
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	1,4500	1,4500	1,3500	7	1,4000	1,3600		1	17	2533 16-10-2019
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7700		3	1	192 16-10-2019
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	1,9000	1,9000	1,8000	4	1,8500	1,8400		2	4	8488 16-10-2019
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	2,0000	2,2000	2,0000	4	2,2000	2,2900		2	22	580 16-10-2019
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	2,4000	2,4500	2,3000	16	2,3000	2,3700		2	411	588 16-10-2019
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	1,7000	1,8500	1,7000	3	1,8500	1,8700		2	3	571 16-10-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	2,9500	2,9500	2,9500	2	2,9500	2,9600		3	11	2557 16-10-2019
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	1,3200	1,3200	1,3000	4	1,3000	1,4500		1	15	351 16-10-2019
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	3,6000	3,6000	3,5000	2	3,5000	3,5600		4	12	115 16-10-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	1,0500	1,1500	1,0500	5	1,1500	1,1300		1	5	473 16-10-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2500		4	1	280 16-10-2019
O	FUR	FUGRO	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	129 16-10-2019
O	FUR	FUGRO	18-6-2021	11,0000	P	EUR	5,1400	5,1400	5,0700	2	5,0700	5,0600		5	30	50 16-10-2019
O	FUR	FUGRO	18-6-2021	12,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7600		1	1	120 16-10-2019
O	FUR	FUGRO	18-6-2021	12,0000	P	EUR	6,1000	6,1000	5,9500	2	5,9500	5,9100		6	6	170 16-10-2019
O	FUR	FUGRO	18-6-2021	14,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	1	46 16-10-2019
O	FUR	FUGRO	18-6-2021	14,0000	P	EUR	7,8200	7,8200	7,8200	1	7,8200	7,6800		8	10	61 16-10-2019
O	FUR	FUGRO	18-6-2021	16,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3400		0	1	19 16-10-2019
O	FUR	FUGRO	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	66 16-10-2019
F	FV6	Ferrovial SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4694		25	0	0 16-10-2019
F	FV6	Ferrovial SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0404		25	0	0 16-10-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0289		25	0	0 16-10-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9953		25	0	0 16-10-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6187		25	0	0 16-10-2019
F	FV6	Ferrovial SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5786		25	0	0 16-10-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 16-10-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 16-10-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 16-10-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 16-10-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 16-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,5179		74	0	0 16-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,4912		73	0	0 16-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,4599		73	0	0 16-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,3648		73	0	0 16-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,2426		73	0	0 16-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,0014		71	0	0 16-10-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 16-10-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 16-10-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 16-10-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 16-10-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 16-10-2019
F	FZ6	Flughafen Zurich - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	177,7950		178	0	0 16-10-2019
F	FZ6	Flughafen Zurich - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	177,7302		178	0	0 16-10-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	177,6547		178	0	0 16-10-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	177,4247		177	0	0 16-10-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	173,4318		173	0	0 16-10-2019
F	FZ6	Flughafen Zurich - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	173,0719		173	0	0 16-10-2019
F	GD6	GN Store Nord - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	274,7943		275	0	0 16-10-2019
F	GD6	GN Store Nord - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	274,7202		275	0	0 16-10-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	274,6403		275	0	0 16-10-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	272,7371		273	0	0 16-10-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	272,6339		273	0	0 16-10-2019
F	GD6	GN Store Nord - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	272,5723		273	0	0 16-10-2019
F	GF6	G4S - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,0600				

Instrument Type*	Instrument Trading Symbol	Instrument 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	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2575		65	0	16-10-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,0123		64	0	16-10-2019
F	GH6	Gerresheimer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,9082		64	0	16-10-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1098		18	0	16-10-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1034		18	0	16-10-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0951		18	0	16-10-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0708		18	0	16-10-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0447		17	0	16-10-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0169		17	0	16-10-2019
F	GJ8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	16-10-2019
F	GJ8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	16-10-2019
F	GJ8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	16-10-2019
F	GJ8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	16-10-2019
F	GJ8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	16-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0294		24	0	16-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0209		24	0	16-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5381		24	0	16-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8984		23	0	16-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8646		23	0	16-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5226		23	0	16-10-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399		1	0	16-10-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732		1	0	16-10-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16-10-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16-10-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16-10-2019
F	GO6	GlaxoSmithKline - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1636,2900		1636	0	16-10-2019
F	GO6	GlaxoSmithKline - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1618,5000		1619	0	16-10-2019
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1620,0400		1620	0	16-10-2019
F	GO6	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1601,1200		1601	0	16-10-2019
F	GO6	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1586,6300		1587	0	16-10-2019
F	GO6	GlaxoSmithKline - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1572,6800		1573	0	16-10-2019
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	16-10-2019
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	16-10-2019
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	16-10-2019
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	16-10-2019
F	GO8	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	16-10-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	16-10-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	16-10-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	16-10-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	16-10-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	16-10-2019
F	GR6	GEA Group AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3594		26	0	16-10-2019
F	GR6	GEA Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500		26	0	16-10-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3379		26	0	16-10-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3026		26	0	16-10-2019
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4145		25	0	16-10-2019
F	GR6	GEA Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3731		25	0	16-10-2019
F	GT6	Getinge B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,4998		136	0	16-10-2019
F	GT6	Getinge B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,4966		136	0	16-10-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,4925		136	0	16-10-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,4860		136	0	16-10-2019
F	GT6	Getinge B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,4898		134	0	16-10-2019
F	GT6	Getinge B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,5072		135	0	16-10-2019
F	GV6	Givaudan - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2866,9200		2867	0	16-10-2019
F	GV6	Givaudan - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2865,8750		2866	0	16-10-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2864,6575		2865	0	16-10-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2860,9488		2861	0	16-10-2019
F	GV6	Givaudan - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2794,2646		2794	0	16-10-2019
F	GV6	Givaudan - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2788,4696		2788	0	16-10-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	16-10-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	16-10-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	16-10-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	16-10-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	16-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	16-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	16-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	16-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	16-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	16-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	16-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	16-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	16-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600	16	0	60	16-10-2019
O	HEI	HEINEKEN	18-10-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	66	16-10-2019
O	HEI	HEINEKEN	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600	14	0	12	16-10-2019
O	HEI	HEINEKEN	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	16-10-2019
O	HEI	HEINEKEN	18-10-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	10	16-10-2019
O	HEI	HEINEKEN	18-10-2019	86,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	65	16-10-2019
O	HEI	HEINEKEN	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	0	16-10-2019
O	HEI	HEINEKEN	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	16-10-2019
O	HEI	HEINEKEN	18-10-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	133	16-10-2019
O	HEI	HEINEKEN	18-10-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	339	16-10-2019
O	HEI	HEINEKEN	18-10-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	16-10-2019
O	HEI	HEINEKEN	18-10-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-10-2019
O	HEI	HEINEKEN	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	33	16-10-2019
O	HEI	HEINEKEN	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	501	16-10-2019
O	HEI	HEINEKEN	18-10-2019	93,0000	C	EUR	4,7400	4,7400	4,7400	1	4,7400	4,7800	5	8	12	16-10-2019
O	HEI	HEINEKEN	18-10-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12	16-10-2019
O	HEI	HEINEKEN	18-10-2019	94,0000	C	EUR	4,1100	4,1300	4,1100	3	4,1300	3,7800	4	15	45	16-10-2019
O	HEI	HEINEKEN	18-10-2019	94,0000	P	EUR	0,0500	0,0500	0,0400	6	0,0400	0,0300	0	52	4092	16-10-2019
O	HEI	HEINEKEN	18-10-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	10	16-10-2019
O	HEI	HEINEKEN	18-10-2019	95,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	53	16-10-2019
O	HEI	HEINEKEN	18-10-2019	96,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,8600	2	20	124	16-10-2019
O	HEI	HEINEKEN	18-10-2019	96,0000	P	EUR	0,1900	0,1900	0,1000	5	0,1400	0,1200	0	28	1876	16-10-2019
O	HEI	HEINEKEN	18-10-2019	97,0000	C	EUR	0,8200	1,1000	0,8200	4	1,1000	1,0300	1	5	25	16-10-2019
O	HEI	HEINEKEN	18-10-2019	97,0000	P	EUR	0,3000	0,3200	0,3000	2	0,3200	0,2700	0	2	19	16-10-2019
O	HEI	HEINEKEN	18-10-2019	98,0000	C	EUR	0,4800	0,5200	0,2900	8	0,2900	0,4300	0	22	1119	16-10-2019
O	HEI	HEINEKEN	18-10-2019	98,0000	P	EUR	0,6100	0,9700	0,5900	5	0,8000	0,6800	1	35	195	16-10-2019
O	HEI	HEINEKEN	18-10-2019	99,0000	C	EUR	0,1800	0,2200	0,1800	6	0,2200	0,1300	0	14	29	16-10-2019
O	HEI	HEINEKEN	18-10-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	11	16-10-2019
O	HEI	HEINEKEN	18-10-2019	100,0000	C	EUR	0,0500	0,0700	0,0500	6	0,0700	0,0300	0	102	603	16-10-2019
O	HEI	HEINEKEN	18-10-2019	100,0000	P	EUR	2,6300	2,6300	2,6300	1	2,6300	2,2800	2	1	54	16-10-2019
O	HEI	HEINEKEN	18-10-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	HEI	HEINEKEN	18-10-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	16-10-2019
O	HEI	HEINEKEN	18-10-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	16-10-2019
O	HEI	HEINEKEN	18-10-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	87	16-10-2019
O	HEI	HEINEKEN	18-10-2019	104,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	134	16-10-2019
O	HEI	HEINEKEN	18-10-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	9	16-10-2019
O	HEI	HEINEKEN	18-10-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	16-10-2019
O	HEI	HEINEKEN	18-10-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	8	16-10-2019
O	HEI	HEINEKEN	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	16-10-2019
O	HEI	HEINEKEN	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	10	16-10-2019
O	HEI	HEINEKEN	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	16-10-2019
O	HEI	HEINEKEN	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	0	16-10-2019
O	HEI	HEINEKEN	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	HEI	HEINEKEN	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	0	16-10-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300	18	0	0	16-10-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	16-10-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	0	16-10-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	7	102	16-10-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	16	16-10-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	97	16-10-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	8	16-10-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	321	16-10-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	10	16-10-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	P	EUR	1,1500	1,1500	1,0300	3	1,1000	1,0500	1	16	2640	16-10-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	C	EUR	3,3300	3,3300	3,1400	2	3,1400	3,3500	3	5	761	16-10-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,6300	2	1	556	16-10-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	C	EUR	2,2000	2,2000	1,9800	3	2,0600	2,1900	2	21	231	16-10-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	P	EUR	2,4800	2,7000	2,4800	2	2,7000	2,4700	2	5	124	16-10-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	C	EUR	1,1900	1,3800	1,1900	11	1,2200	1,3600	1	27	474	16-10-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	71	16-10-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	C	EUR	0,7400	0,8000	0,7400	3	0,8000	0,7900	1	12	77	16-10-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	7	16-10-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	99	16-10-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	5	16-10-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	7	41	16-10-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	2	16-10-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	16-10-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	0	16-10-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7600	58	0	0	16-10-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	16-10-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7600	48	0	1	16-10-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	207	16-10-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	43,1500	43,1500	43,1500	1	43,1500	42,7600	43	2	4	16-10-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	16-10-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7600	38	0	6	16-10-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	840	16-10-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100	28	0	13	16-10-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	343 16-10-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	8,5500	8,5500	8,2500	2	8,2500	8,5800		9	8	2202 16-10-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	1118 16-10-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	31 16-10-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2400		1	1	237 16-10-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	14 16-10-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	552 16-10-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,7200		5	1	612 16-10-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,0500		2	2	908 16-10-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	850 16-10-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4000		2	1	36 16-10-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	116 16-10-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	42 16-10-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	1,9300	1,9300	1,9300	1	1,9300	2,0700		2	5	2062 16-10-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	1122 16-10-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	C	EUR	1,3500	1,3500	1,2700	3	1,2700	1,4000		1	4	123 16-10-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,7100		6	1	1 16-10-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	680 16-10-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	153 16-10-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	24 16-10-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	0 16-10-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,2600	0,2700	0,2600	5	0,2700	0,2600		0	38	398 16-10-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	45 16-10-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	17 16-10-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	0 16-10-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	199 16-10-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	0	16 16-10-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-10-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3700		42	0	0 16-10-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 16-10-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3900		52	0	352 16-10-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4200		62	0	0 16-10-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7800		38	0	45 16-10-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	44 16-10-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9000		28	0	11 16-10-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	134 16-10-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	18,2000	18,2000	18,2000	1	18,2000	18,3200		18	1	52 16-10-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	154 16-10-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	55 16-10-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	199 16-10-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	262 16-10-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	2,2000	2,2000	2,2000	3	2,2000	2,1000		2	5	1947 16-10-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	1021 16-10-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	3,6900	3,6900	3,6900	1	3,6900	3,6400		4	1	1139 16-10-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	478 16-10-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	6,2200	6,2200	6,2200	1	6,2200	6,0200		6	5	137 16-10-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	85 16-10-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	23 16-10-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	256 16-10-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	57 16-10-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	25 16-10-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000		23	0	20 16-10-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5500		43	0	30 16-10-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5900		63	0	0 16-10-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7600		48	0	0 16-10-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	14 16-10-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7600		43	0	60 16-10-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	103 16-10-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8300		38	0	10 16-10-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	181 16-10-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0300		28	0	40 16-10-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	167 16-10-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200		19	0	272 16-10-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2700		1	5	591 16-10-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	33 16-10-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	34 16-10-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	143 16-10-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	214 16-10-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	124 16-10-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	55 16-10-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	1365 16-10-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	90 16-10-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	60 16-10-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	59 16-10-2019
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	HEI	HEINEKEN	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7100	64	0	4	16-10-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8600	38	0	0	16-10-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	4	16-10-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000	28	0	0	16-10-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	12	16-10-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	30	16-10-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9400	2	2	43	16-10-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	27	16-10-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	23	16-10-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	7,7700	8	5	11	16-10-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	3	16-10-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	7	16-10-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	10	16-10-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	16-10-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	0	16-10-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	5	16-10-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000	16	0	0	16-10-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	16-10-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100	25	0	20	16-10-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-10-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4700	44	0	0	16-10-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8300	48	0	0	16-10-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	84	16-10-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9100	38	0	6	16-10-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	353	16-10-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2300	28	0	102	16-10-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	749	16-10-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100	19	0	1115	16-10-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	2399	16-10-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	11,1900	11,1900	11,1900	1	11,1900	11,5900	12	2	1939	16-10-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	1355	16-10-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	6,1000	6,1000	6,0500	2	6,0500	6,1100	6	2	892	16-10-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	329	16-10-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	123	16-10-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	80	16-10-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	34	16-10-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100	26	0	21	16-10-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	107	16-10-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6700	55	0	130	16-10-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0300	38	0	0	16-10-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	33	16-10-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300	20	0	10	16-10-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	147	16-10-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	25	16-10-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,1800	7	400	408	16-10-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	33	16-10-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	116	16-10-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	240	16-10-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	83	16-10-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	11	16-10-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700	27	0	0	16-10-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	10	16-10-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9700	56	0	10	16-10-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8800	48	0	4	16-10-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	69	16-10-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9800	38	0	31	16-10-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	168	16-10-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200	29	0	228	16-10-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	434	16-10-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500	20	0	209	16-10-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	285	16-10-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	13,2500	13,2500	13,2500	1	13,2500	13,4000	13	1	224	16-10-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,6600	9	1	150	16-10-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	8,1500	8,1500	8,1000	9	8,1000	8,3000	8	64	287	16-10-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	173	16-10-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	42	16-10-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900	21	0	28	16-10-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	186	16-10-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700	29	0	17	16-10-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	206	16-10-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9700	57	0	310	16-10-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9100	48	0	8	16-10-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	133	16-10-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1000	38	0	54	16-10-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	330	16-10-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200	29	0	32	16-10-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0600		32	0	210 16-10-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	133 16-10-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5600		60	0	198 16-10-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 16-10-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,4200		109	0	100 16-10-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8800		48	0	19 16-10-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	88 16-10-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1800		3	0	115 16-10-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		38	0	141 16-10-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700		22	0	54 16-10-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	201 16-10-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	15,2000	15,2000	15,2000	-	15,2000	15,6300		16	2	78 16-10-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		14	0	197 16-10-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	11,0000	11,1000	11,0000	-	11,1000	11,0500		11	3	206 16-10-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900		20	0	383 16-10-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	2 16-10-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6300		35	0	6 16-10-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	147 16-10-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9400		62	0	109 16-10-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	32 16-10-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,5700		112	0	207 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	431 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	34 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	123 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	354 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,4000	C	EUR	0,2400	0,2500	0,2400	-	0,2500	0,2300		0	5	220 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	103 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,6000	C	EUR	0,1300	0,1300	0,1100	-	0,1100	0,1000		0	201	552 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	103	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,8000	C	EUR	0,0500	0,0500	0,0500	-	0,0500	0,0300		0	4	40 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	626 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	54 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,0000	P	EUR	0,4000	0,4100	0,3500	-	0,3600	0,4400		0	36	129 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	171 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	38 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	6 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	27 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	5 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	330 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	10 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	105 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	96 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	10 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	26 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	P	EUR	0,2000	0,2000	0,2000	-	0,2000	0,1800		0	11	16 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	16 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	67 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	C	EUR	0,5500	0,5500	0,5500	-	0,5500	0,5000		1	2	8 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	14 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	P	EUR	0,3900	0,3900	0,3900	-	0,3900	0,4000		0	2	20 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	C	EUR	0,0000	0,0000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	37	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	9 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	6	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	1 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	1 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	20	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	6 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	31	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	42 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	250	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	1	39 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	164 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	207	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	15 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	26	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	5	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	10 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4900		0	20	107 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	10 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	20 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	372	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,7500	0,7500	0,7000	3	0,7000	0,7600		1	3	633 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	10	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	5	210 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	237 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	18	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1268	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	1784 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	399	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	161 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	20	454 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	665 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	165	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	458 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	8	243 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4300		4	5	711 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	13 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	8 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	3 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	7	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	127 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	19	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	5	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	96 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	186 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	19 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	76 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	231 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	235 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,4200	0,4200	0,4200	4	0,4200	0,4300		0	11	98 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	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	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	1 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	4	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	119	16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,5300		2	50	100 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	9 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	14	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	113 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	22 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	11 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	5 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	59 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	150 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	150 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0100		2	10	95 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	67 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	11 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 16-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	246 16-10-2019
F	HG6	Hexagon B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	458,5992		459	0	0 16-10-2019
F	HG6	Hexagon B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	458,5885		459	0	0 16-10-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	458,5747		459	0	0 16-10-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	458,5531		459	0	0 16-10-2019
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	451,5357		452	0	0 16-10-2019
F	HG6	Hexagon B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	451,5941		452	0	0 16-10-2019
F	HM6	Heineken Holding NV - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,5478		90	0	0 16-10-2019
F	HM6	Heineken Holding NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,5161		90	0	0 16-10-2019
F	HM6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,4751		89	0	0 16-10-2019
F	HM6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,3549		89	0	0 16-10-2019
F	HM6	Heineken Holding NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,1740		88	0	0 16-10-2019
F	HM6	Heineken Holding NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,3513		87	0	0 16-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,3377		93	0	0 16-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,3047		93	0	0 16-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,2619		93	0	0 16-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,1366		93	0	0 16-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,0811		91	0	0 16-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,9329		91	0	0 16-10-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 16-10-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	0 16-10-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	0 16-10-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 16-10-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 16-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-10-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	546,1887		546	0	0 16-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	546,0414		546	0	0 16-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	538,8140		539	0	0 16-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	538,5138		539	0	0 16-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	538,3096		538	0	0 16-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	538,1878		538	0	0 16-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	207,0497		207	0	0 16-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,1948		202	0	0 16-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,1887		202	0	0 16-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,1792		202	0	0 16-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,2849		197	0	0 16-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,3106		197	0	0 16-10-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0 16-10-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 16-10-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4880		7	0	0 16-10-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 16-10-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 16-10-2019
F	HR6	Hannover Rueck SE - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	156,3962		156	0	0 16-10-2019
F	HR6	Hannover Rueck SE - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	156,3408		156	0	0 16-10-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	156,2692		156	0	0 16-10-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	156,0592		156	0	0 16-10-2019
F	HR6	Hannover Rueck SE - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,8319		152	0	0 16-10-2019
F	HR6	Hannover Rueck SE - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,5847		152	0	0 16-10-2019
F	HS6	HSBC Holdings - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	603,6300		604	0	0 16-10-2019
F	HS6	HSBC Holdings - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	604,0800		604	0	0 16-10-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	604,6500		605	0	0 16-10-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	589,7000		590	0	0 16-10-2019
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	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	15-11-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	201	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	200	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	302	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	2	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	47	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	10	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	1	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	38,000	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	ESOP	Total Volume	Open Interest	Open Interest Date
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	10	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-10-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-6-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	16-10-2019
F	IG6	Intertek Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5104,2700	5104	0	0	16-10-2019
F	IG6	Intertek Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5108,0600	5108	0	0	16-10-2019
F	IG6	Intertek Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5112,9100	5113	0	0	16-10-2019
F	IG6	Intertek Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5125,8700	5126	0	0	16-10-2019
F	IG6	Intertek Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5069,9700	5070	0	0	16-10-2019
F	IG6	Intertek Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5086,1700	5086	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	45,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	45,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	45,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	45,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	45,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	45,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	45,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	45,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	46,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	46,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	46,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	46,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	46,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	46,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	46,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	46,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	46,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	46,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	47,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	47,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	47,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	47,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	47,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	16-10-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-10-2019	47,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-10-2019
O	UP	UP 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	IMD	IMCD - Stock Option	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	137 16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	66,0000	P	EUR	0,1500	0,5100	0,1500	6	0,5100	0,4800		0	82	85 16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	68,0000	C	EUR	1,8000	2,2200	0,4500	12	0,5000	0,5800		1	18	55 16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	68,0000	P	EUR	0,3000	1,3400	0,2900	8	1,3400	1,3300		1	51	55 16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	70,0000	C	EUR	0,4400	0,6300	0,1900	8	0,1900	0,1300		0	59	74 16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	70,0000	P	EUR	1,2600	3,2700	0,8500	3	3,2700	2,8800		3	22	53 16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	72,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	1	55 16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	6 16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	33	16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	7 16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	28 16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	2 16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	3 16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	0 16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	0 16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	10 16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	IMD	IMCD - Stock Option	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7500		25	0	0 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	1 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	21	16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	2 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	12	16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	1 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	3	16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	1 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	142 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	75 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	60,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,6600		1	3	39 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	99 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	5 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	64,0000	C	EUR	4,5000	4,6500	4,5000	2	4,6500	4,6900		4	245	16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	64,0000	P	EUR	0,8100	1,4000	0,8100	3	1,4000	1,4600		1	4	13 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	66,0000	C	EUR	3,6000	3,6000	3,1400	8	3,1600	3,3300		3	9	353 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	66,0000	P	EUR	1,3000	2,2000	1,3000	3	2,2000	2,1100		2	13	19 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	68,0000	C	EUR	3,6500	3,6500	2,1100	14	2,1100	2,2600		2	17	43 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	68,0000	P	EUR	2,5500	2,9900	2,5500	3	2,9900	3,0300		3	12	71 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	70,0000	C	EUR	2,3000	2,3000	1,7300	2	1,7300	1,4300		1	3	44 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	70,0000	P	EUR	3,0000	4,0500	2,7000	12	4,0500	4,2100		4	79	61 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8400		1	1	5 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,6200		6	5	26 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,4700		0	2	7 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	40	16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	8 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	30	16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	9 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	0 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	0 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	C	EUR	9,9000	9,9000	9,9000	1	9,9000	10,0600		10	1	1 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	10 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	3 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	4 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	P	EUR	2,2200	2,3100	2,2200	3	2,3100	2,1600		2	107	105 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	C	EUR	4,0800	4,0800	4,0800	1	4,0800	4,1000		4	40	41 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9000		3	2	145 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	C	EUR	4,4500	4,4500	2,8500	14	2,8500	3,0500		3	80	75 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	P	EUR	2,8500	4,0900	2,8500	3	4,0900	3,8500		4	33	32 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	C	EUR	2,7000	2,7000	2,0000	8	2,1800	2,1900		2	10	11 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	16 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	0 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	10 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	30 16-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	454	16-10-2019
O	ING	ING	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	12	16-10-2019
O	ING	ING	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	497	16-10-2019
O	ING	ING	18-10-2019	8,0000	C	EUR	2,0800	2,0800	2,0800	1	2,0800	2,2200	2	3	171	16-10-2019
O	ING	ING	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	825	16-10-2019
O	ING	ING	18-10-2019	8,2000	C	EUR	1,9100	1,9100	1,9100	2	1,9100	2,0200	2	20	173	16-10-2019
O	ING	ING	18-10-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1432	16-10-2019
O	ING	ING	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	750	16-10-2019
O	ING	ING	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1182	16-10-2019
O	ING	ING	18-10-2019	8,6000	C	EUR	1,4700	1,4800	1,4700	3	1,4800	1,6200	2	4	616	16-10-2019
O	ING	ING	18-10-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	600	16-10-2019
O	ING	ING	18-10-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	150	16-10-2019
O	ING	ING	18-10-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	16-10-2019
O	ING	ING	18-10-2019	8,8000	C	EUR	1,2000	1,4500	1,2000	2	1,4500	1,4200	1	3	3136	16-10-2019
O	ING	ING	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1983	16-10-2019
O	ING	ING	18-10-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	1	16-10-2019
O	ING	ING	18-10-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	331	16-10-2019
O	ING	ING	18-10-2019	9,0000	C	EUR	1,0500	1,2500	1,0500	11	1,2500	1,2200	1	119	1068	16-10-2019
O	ING	ING	18-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2164	16-10-2019
O	ING	ING	18-10-2019	9,1000	C	EUR	0,9900	1,1600	0,9400	4	1,1600	1,1200	1	11	100	16-10-2019
O	ING	ING	18-10-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	16-10-2019
O	ING	ING	18-10-2019	9,2000	C	EUR	0,8400	1,0800	0,8200	13	1,0800	1,0200	1	101	1890	16-10-2019
O	ING	ING	18-10-2019	9,2000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1489	16-10-2019
O	ING	ING	18-10-2019	9,3000	C	EUR	0,8700	0,9500	0,8700	6	0,9400	0,9200	1	7	275	16-10-2019
O	ING	ING	18-10-2019	9,3000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	11	92	16-10-2019
O	ING	ING	18-10-2019	9,4000	C	EUR	0,7500	0,8500	0,6400	7	0,8400	0,8200	1	51	2565	16-10-2019
O	ING	ING	18-10-2019	9,4000	P	EUR	0,0100	0,0200	0,0100	7	0,0100	0,0100	0	29	2136	16-10-2019
O	ING	ING	18-10-2019	9,5000	C	EUR	0,5500	0,7300	0,5500	12	0,7300	0,7200	1	27	412	16-10-2019
O	ING	ING	18-10-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	266	16-10-2019
O	ING	ING	18-10-2019	9,6000	C	EUR	0,5000	0,6800	0,4400	46	0,6700	0,6200	1	763	3020	16-10-2019
O	ING	ING	18-10-2019	9,6000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	4	1868	16-10-2019
O	ING	ING	18-10-2019	9,7000	C	EUR	0,3900	0,4200	0,3900	2	0,4200	0,5200	1	4	8	16-10-2019
O	ING	ING	18-10-2019	9,7000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	43	16-10-2019
O	ING	ING	18-10-2019	9,8000	C	EUR	0,3200	0,4900	0,3100	25	0,4800	0,4300	0	319	4364	16-10-2019
O	ING	ING	18-10-2019	9,8000	P	EUR	0,0400	0,0400	0,0200	3	0,0200	0,0100	0	32	650	16-10-2019
O	ING	ING	18-10-2019	9,9000	C	EUR	0,2800	0,3700	0,2800	5	0,3700	0,3400	0	106	1515	16-10-2019
O	ING	ING	18-10-2019	9,9000	P	EUR	0,0500	0,0600	0,0300	6	0,0300	0,0200	0	104	104	16-10-2019
O	ING	ING	18-10-2019	10,0000	C	EUR	0,1300	0,1300	0,1300	63	0,2900	0,2600	0	1373	2953	16-10-2019
O	ING	ING	18-10-2019	10,0000	P	EUR	0,0600	0,1100	0,0400	28	0,0400	0,0400	0	192	3236	16-10-2019
O	ING	ING	18-10-2019	10,2000	C	EUR	0,0700	0,1600	0,0500	20	0,1600	0,1200	0	332	1497	16-10-2019
O	ING	ING	18-10-2019	10,2000	P	EUR	0,2200	0,2200	0,0800	18	0,0800	0,1000	0	110	99	16-10-2019
O	ING	ING	18-10-2019	10,4000	C	EUR	0,0300	0,0500	0,0200	6	0,0500	0,0300	0	45	43	16-10-2019
O	ING	ING	18-10-2019	10,4000	P	EUR	0,3000	0,3700	0,2100	3	0,2100	0,2200	0	3	3	16-10-2019
O	ING	ING	18-10-2019	10,5000	C	EUR	0,0300	0,0300	0,0200	10	0,0300	0,0200	0	468	1293	16-10-2019
O	ING	ING	18-10-2019	10,5000	P	EUR	0,4300	0,4400	0,2900	6	0,3000	0,3100	0	19	692	16-10-2019
O	ING	ING	18-10-2019	10,6000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	4	4	16-10-2019
O	ING	ING	18-10-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	16-10-2019
O	ING	ING	18-10-2019	11,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100	0	10	423	16-10-2019
O	ING	ING	18-10-2019	11,0000	P	EUR	0,9000	0,9000	0,7700	2	0,7700	0,7900	1	25	156	16-10-2019
O	ING	ING	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	16-10-2019
O	ING	ING	18-10-2019	12,0000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,7900	2	1	83	16-10-2019
O	ING	ING	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	16-10-2019
O	ING	ING	18-10-2019	13,0000	P	EUR	2,8900	2,8900	2,7400	2	2,7400	2,7900	3	7	169	16-10-2019
O	ING	ING	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ING	ING	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	16-10-2019
O	ING	ING	15-11-2019	7,2000	C	EUR	3,0400	3,0400	3,0400	1	3,0400	3,0300	3	1	101	16-10-2019
O	ING	ING	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	245	16-10-2019
O	ING	ING	15-11-2019	7,6000	C	EUR	2,4700	2,4700	2,4700	1	2,4700	2,6300	3	2	78	16-10-2019
O	ING	ING	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	16-10-2019
O	ING	ING	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	188	16-10-2019
O	ING	ING	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	199	16-10-2019
O	ING	ING	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	302	16-10-2019
O	ING	ING	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	168	16-10-2019
O	ING	ING	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	39	16-10-2019
O	ING	ING	15-11-2019	8,4000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	3	1467	16-10-2019
O	ING	ING	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	24	16-10-2019
O	ING	ING	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	631	16-10-2019
O	ING	ING	15-11-2019	8,8000	C	EUR	1,3200	1,4600	1,3200	2	1,4600	1,4600	1	3	505	16-10-2019
O	ING	ING	15-11-2019	8,8000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	6	572	16-10-2019
O	ING	ING	15-11-2019	9,0000	C	EUR	1,1300	1,2900	1,1300	2	1,2900	1,2800	1	3	822	16-10-2019
O	ING	ING	15-11-2019	9,0000	P	EUR	0,0800	0,0800	0,0600	5	0,0600	0,0600	0	81	1507	16-10-2019
O	ING	ING	15-11-2019	9,2000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,0900	1	4	1070	16-10-2019
O	ING	ING	15-11-2019	9,2000	P	EUR	0,0800	0,0900	0,0800	7	0,0800	0,0800	0	65	1315	16-10-2019
O	ING	ING	15-11-2019	9,4000	C	EUR	0,8100	0,9600	0,7700	9	0,9600	0,9200	1	32	583	16-10-2019
O	ING	ING	15-11-2019	9,4000	P	EUR	0,1200	0,1200	0,1000	7	0,1000	0,1100	0	118	1355	16-10-2019
O	ING	ING	15-11-2019	9,6000	C	EUR	0,6600	0,7900	0,6100	25	0,7900	0,7500	1	110	1176	16-10-2019
O	ING	ING	15-11-2019	9,6000	P	EUR	0,1600	0,1600	0,1300	22	0,1300	0,1400	0	163	1516	16-10-2019
O	ING	ING	15-11-2019	9,8000	C	EUR	0,4800	0,6200	0,4800	5	0,6200	0,6000	1	39	1197	16-10-2019
O	ING	ING	15-11-2019	9,8000	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	ING	ING	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	16-10-2019
O	ING	ING	15-11-2019	12,0000	P	EUR	2,0000	2,0000	1,7500	5	1,7500	1,8000	2	55	222	16-10-2019
O	ING	ING	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ING	ING	15-11-2019	13,0000	P	EUR	2,9100	2,9600	2,9100	3	2,9600	2,7900	3	14	85	16-10-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	10	16-10-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10403	16-10-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	319	16-10-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8632	16-10-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	331	16-10-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11088	16-10-2019
O	ING	ING	20-12-2019	7,6000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6400	3	2	170	16-10-2019
O	ING	ING	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	250	16-10-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	2,1100	2,1100	2,1100	1	2,1100	2,2600	2	1	3058	16-10-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	9094	16-10-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	1,6800	1,8300	1,6300	7	1,8300	1,7900	2	65	1071	16-10-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,0800	0,0900	0,0700	7	0,0700	0,0800	0	32	7114	16-10-2019
O	ING	ING	20-12-2019	8,8000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	1,5100	2	10	10	16-10-2019
O	ING	ING	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	197	16-10-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,2400	1,3900	1,1500	20	1,3900	1,3400	1	238	6227	16-10-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,1300	0,1500	0,1200	8	0,1200	0,1200	0	50	27340	16-10-2019
O	ING	ING	20-12-2019	9,2000	C	EUR	1,0300	1,1800	1,0300	3	1,1800	1,1700	1	5	267	16-10-2019
O	ING	ING	20-12-2019	9,2000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	3121	16-10-2019
O	ING	ING	20-12-2019	9,4000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	1,0000	1	1	167	16-10-2019
O	ING	ING	20-12-2019	9,4000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,1900	0	2	135	16-10-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,8200	0,9600	0,7800	31	0,9600	0,9200	1	544	6876	16-10-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,2500	0,2500	0,2000	11	0,2000	0,2100	0	242	12122	16-10-2019
O	ING	ING	20-12-2019	9,6000	C	EUR	0,7100	0,8600	0,7100	11	0,8600	0,8500	1	33	517	16-10-2019
O	ING	ING	20-12-2019	9,6000	P	EUR	0,2600	0,2800	0,2200	7	0,2400	0,2400	0	36	131	16-10-2019
O	ING	ING	20-12-2019	9,8000	C	EUR	0,6100	0,6900	0,6100	3	0,6900	0,7100	1	10	246	16-10-2019
O	ING	ING	20-12-2019	9,8000	P	EUR	0,3600	0,3600	0,3200	2	0,3200	0,3000	0	2	143	16-10-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,4900	0,6100	0,4500	101	0,6000	0,5800	1	2418	20072	16-10-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,4100	0,4400	0,3500	31	0,3500	0,3700	0	324	42488	16-10-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,2600	0,3500	0,2400	80	0,3400	0,3200	0	1086	18874	16-10-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,6800	0,7100	0,5900	11	0,6000	0,6100	1	102	6507	16-10-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,1200	0,1700	0,1100	74	0,1700	0,1600	0	4089	46949	16-10-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	1,0100	1,1000	0,9200	12	0,9200	0,9600	1	175	37521	16-10-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,0800	0,0800	0,0800	17	0,0800	0,0800	0	10376	10376	16-10-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	1,4700	1,5400	1,3400	6	1,3400	1,3700	1	212	2554	16-10-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0300	0,0300	0,0300	7	0,0300	0,0400	0	128	49812	16-10-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	1,9300	1,9500	1,7800	23	1,7800	1,8300	2	327	12838	16-10-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0200	0	3	4634	16-10-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	1233	16-10-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11216	16-10-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	2,8800	2,9800	2,8500	5	2,8500	2,8100	3	21	13132	16-10-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56238	16-10-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	3,9500	3,9900	3,8000	5	3,8000	3,8000	4	37	29676	16-10-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25092	16-10-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	4,9000	4,9500	4,7500	6	4,7500	4,8000	5	10	22064	16-10-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25704	16-10-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,8000	6	2	9997	16-10-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9679	16-10-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	5152	16-10-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25859	16-10-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	12740	16-10-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8321	16-10-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	14,9500	14,9500	14,8200	2	14,8200	14,8100	15	12	4732	16-10-2019
O	ING	ING	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	2	16-10-2019
O	ING	ING	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	16-10-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	253	16-10-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	5	842	16-10-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	107	16-10-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2723	16-10-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	2,3600	2,3600	2,3600	1	2,3600	2,3300	2	4	4633	16-10-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3969	16-10-2019
O	ING	ING	20-3-2020	8,5000	C	EUR	1,7800	1,9100	1,7800	3	1,9100	1,8900	2	10	656	16-10-2019
O	ING	ING	20-3-2020	8,5000	P	EUR	0,2000	0,2000	0,1800	2	0,1800	0,1800	0	8	1207	16-10-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	1,3600	1,5000	1,3500	9	1,4700	1,4700	1	108	2685	16-10-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,3000	0,3000	0,2600	2	0,2600	0,2700	0	115	4776	16-10-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	1,0000	1,1000	0,9800	13	1,1000	1,1000	1	236	6804	16-10-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,4200	0,4500	0,3900	12	0,3900	0,4000	0	139	3204	16-10-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,7000	0,8200	0,6600	32	0,8200	0,7800	1	214	10363	16-10-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,6200	0,6600	0,5600	22	0,5600	0,5800	1	110	4372	16-10-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,2800	0,3700	0,2700	64	0,3600	0,3400	0	456	5893	16-10-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	1,1700	1,2500	1,1000	6	1,1100	1,1400	1	116	1760	16-10-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,1000	0,1300	0,1000	11	0,1200	0,1200	0	83	4390	16-10-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,9200	2	2	1417	16-10-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	1	911	16-10-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	2,8400	2,8400	2,8000	2	2,8000	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	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	567 16-10-2019
O	ING	ING	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	13 16-10-2019
O	ING	ING	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	242 16-10-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	4,2400	4,2400	4,2400	1	4,2400	4,2500		4	8	590 16-10-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	2321 16-10-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	73 16-10-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300		0	9	6631 16-10-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	2,4100	2,4100	2,4100	1	2,4100	2,3700		2	10	1985 16-10-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,2800	0,2800	0,2800	4	0,2800	0,2500		0	11	15033 16-10-2019
O	ING	ING	19-6-2020	8,5000	P	EUR	1,8100	1,8100	1,8100	1	1,8100	1,9400		2	1	746 16-10-2019
O	ING	ING	19-6-2020	8,5000	C	EUR	0,3900	0,3900	0,3500	4	0,3500	0,3500		0	103	2785 16-10-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	1,4600	1,5700	1,4600	6	1,5600	1,5300		2	56	7362 16-10-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,5100	0,5400	0,5100	5	0,5400	0,5000		1	14	16796 16-10-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	1,1300	1,1300	1,1300	5	1,1300	1,1800		1	52	945 16-10-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,7300	0,7300	0,6700	7	0,6700	0,6800		1	15	1014 16-10-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,7800	0,8900	0,7700	11	0,8900	0,8600		1	200	11430 16-10-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,9500	1,0000	0,9000	11	0,9000	0,9200		1	58	29033 16-10-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,5300	0,6200	0,5300	6	0,6200	0,6100		1	28	1156 16-10-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	1,2700	1,2700	1,1700	5	1,1700	1,2000		1	40	2021 16-10-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,3600	0,4400	0,3500	14	0,4300	0,4200		0	292	27033 16-10-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,6500	1,6500	1,5100	6	1,5100	1,5400		2	417	11389 16-10-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,2400	0,2800	0,2400	5	0,2800	0,2700		0	20	2049 16-10-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1462 16-10-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,1500	0,1900	0,1500	11	0,1900	0,1800		0	328	7774 16-10-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	5319 16-10-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1100		0	75	1257 16-10-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	1168 16-10-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3122 16-10-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	1110 16-10-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1892 16-10-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	4892 16-10-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	8	1174 16-10-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	1314 16-10-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1907 16-10-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	1460 16-10-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0 16-10-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	425 16-10-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	664 16-10-2019
O	ING	ING	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 16-10-2019
O	ING	ING	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	446 16-10-2019
O	ING	ING	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	120 16-10-2019
O	ING	ING	18-9-2020	7,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		0	5	1515 16-10-2019
O	ING	ING	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1 16-10-2019
O	ING	ING	18-9-2020	8,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3700		0	77	510 16-10-2019
O	ING	ING	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	62 16-10-2019
O	ING	ING	18-9-2020	8,5000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5000		1	5	27 16-10-2019
O	ING	ING	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	15 16-10-2019
O	ING	ING	18-9-2020	9,0000	P	EUR	0,7300	0,7300	0,6600	4	0,6600	0,6700		1	22	85 16-10-2019
O	ING	ING	18-9-2020	9,5000	C	EUR	1,1800	1,1800	1,1800	2	1,1800	1,2200		1	3	180 16-10-2019
O	ING	ING	18-9-2020	9,5000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8900		1	5	47 16-10-2019
O	ING	ING	18-9-2020	10,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,9100		1	1	109 16-10-2019
O	ING	ING	18-9-2020	10,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1500		1	1	156 16-10-2019
O	ING	ING	18-9-2020	11,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700		0	1	30 16-10-2019
O	ING	ING	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	36 16-10-2019
O	ING	ING	18-9-2020	12,0000	C	EUR	0,1800	0,2400	0,1800	4	0,2400	0,2300		0	76	1377 16-10-2019
O	ING	ING	18-9-2020	12,0000	P	EUR	2,6100	2,6100	2,6100	1	2,6100	2,6000		3	43	311 16-10-2019
O	ING	ING	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 16-10-2019
O	ING	ING	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	28 16-10-2019
O	ING	ING	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-10-2019
O	ING	ING	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	4 16-10-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	115 16-10-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2115 16-10-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	687 16-10-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	10	1890 16-10-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	3,2500	3,3000	3,2500	4	3,2800	3,3100		3	21	758 16-10-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	13886 16-10-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,3100	2,3900	2,2700	5	2,3900	2,4100		2	36	7463 16-10-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,4900	0,4900	0,4600	2	0,4600	0,4700		0	3	19560 16-10-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,5000	1,6500	1,4500	28	1,6300	1,6100		2	627	13698 16-10-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,8100	0,8400	0,7700	8	0,7700	0,7900		1	27	10863 16-10-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	1,2000	1,3100	1,2000	17	1,3000	1,2600		1	98	3875 16-10-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	1,0300	1,0800	1,0000	5	1,0000	1,0100		1	15	3966 16-10-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	0,9100	1,0100	0,8600	43	1,0100	0,9700		1	699	20365 16-10-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,3200	1,3500	1,2500	10	1,2500	1,2700		1	120	26689 16-10-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,6900	0,7500	0,6500	13	0,7500	0,7400		1	184	2535 16-10-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	873 16-10-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,5000	0,5700	0,4800	20	0,5600	0,5500		1	230	14277 16-10-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	1,9700									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	18-12-2020	13,0000	C	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1500	0	33	3046	16-10-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	3,5400	3,5400	3,5400	1	3,5400	3,5500	4	5	6843	16-10-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	2	15627	16-10-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	4,6400	4,6400	4,4400	2	4,4400	4,4900	4	11	11947	16-10-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	13355	16-10-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	5,6000	5,6000	5,4700	5	5,4700	5,4500	5	21	3335	16-10-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	20	3882	16-10-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	1468	16-10-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1642	16-10-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	291	16-10-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12697	16-10-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	12153	16-10-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1133	16-10-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	453	16-10-2019
O	ING	ING	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	317	16-10-2019
O	ING	ING	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	133	16-10-2019	
O	ING	ING	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	173	16-10-2019
O	ING	ING	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	3	16-10-2019	
O	ING	ING	18-6-2021	8,0000	C	EUR	2,4100	2,4100	2,4100	1	2,4100	2,4500	2	40	257	16-10-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,6800	0,6900	0,6800	3	0,6900	0,7100	1	9	567	16-10-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	1,5600	1,5600	1,5600	1	1,5600	1,6800	2	15	1797	16-10-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1200	1	5	506	16-10-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,0800	1	2	587	16-10-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6600	2	5	3501	16-10-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,3600	0,4100	0,3600	2	0,4100	0,4100	0	18	3263	16-10-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	3,1200	3,1200	3,1200	1	3,1200	3,1500	3	5	356	16-10-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	5	378	16-10-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	112	16-10-2019
O	ING	ING	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	36	16-10-2019
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	311	16-10-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	403	16-10-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	14260	16-10-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	3,2300	3,3500	3,2300	3	3,3500	3,3400	3	11	1893	16-10-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	0,6100	0,6100	0,5800	5	0,5800	0,5700	1	17	772	16-10-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	2,3400	2,5000	2,3200	7	2,5000	2,4700	2	40	1977	16-10-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,9500	0,9500	0,8900	4	0,8900	0,9100	1	36	2358	16-10-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,6600	1,7700	1,6200	13	1,7700	1,7300	2	1412	10661	16-10-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	1,4200	1,4200	1,3500	4	1,3500	1,3700	1	48	2535	16-10-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	1,3500	1,4700	1,3500	2	1,4700	1,4100	1	110	1453	16-10-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	278	16-10-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,0600	1,2000	1,0400	16	1,1800	1,1500	1	121	19400	16-10-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,0200	2,0800	1,9700	7	1,9700	1,9600	2	15	14565	16-10-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	0,8900	0,9000	0,8800	4	0,9000	0,9400	1	20	1084	16-10-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	263	16-10-2019
O	ING	ING	17-12-2021	11,0000	C	EUR	0,7100	0,7800	0,7100	3	0,7800	0,7700	1	18	566	16-10-2019
O	ING	ING	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	949	16-10-2019
O	ING	ING	17-12-2021	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	154	16-10-2019
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	3	16-10-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,4700	0,5200	0,4600	5	0,5200	0,5000	1	40	22633	16-10-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	3,4500	3,4500	3,4300	2	3,4300	3,4500	3	4	8381	16-10-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000	0	100	63	16-10-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	30	16-10-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,3500	0,3500	0,3500	3	0,3500	0,3300	0	20	5291	16-10-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	12134	16-10-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,2100	0,2200	0,2000	5	0,2200	0,2100	0	29	9807	16-10-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	5487	16-10-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	25	9242	16-10-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	6,2500	6,2500	6,1500	3	6,1500	6,1500	6	9	1683	16-10-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	20253	16-10-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	1956	16-10-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4557	16-10-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	787	16-10-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	10878	16-10-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	581	16-10-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8901	16-10-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	1351	16-10-2019
O	ING	ING	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	25	16-10-2019
O	ING	ING	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	415	16-10-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	4,3000	4,3200	4,3000	2	4,3200	4,2800	4	3	485	16-10-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,5800	0,5800	0,5600	4	0,5700	0,5500	1	15	2266	16-10-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,4500	2,5600	2,4000	5	2,5600	2,5400	3	80	2576	16-10-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,3700	1,4000	1,3400	7	1,3400	1,3400	1	32	3583	16-10-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	1,7500	1,8600	1,7400	10	1,8600	1,8300	2	119	6629	16-10-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	1314	16-10-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,2400	1,3400	1,2100	34	1,3300	1,3000	1	524	25866	16-10-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,6300	2,6300	2,5400	11	2,5500	2,5700	3	251	10537	16-10-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	911	16-10-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	198	16-10-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	2573	16-10-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5358	16-10-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	11,8500	11,8500	11,7000	4	11,7000	11,7200	12	4	1540	16-10-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3824	16-10-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	16,9000	16,9500	16,9000	2	16,9500	16,7500	17	31	1964	16-10-2019
O	ING	ING	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	46	16-10-2019
O	ING	ING	15-12-2023	5,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4900	0	1	327	16-10-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,1500	4,3700	4,1500	6	4,3600	4,3000	4	32	1668	16-10-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,8100	0,8200	0,8100	2	0,8200	0,8100	1	20	2741	16-10-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,5000	2,6100	2,5000	11	2,6100	2,5900	3	125	4780	16-10-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,8000	1,8400	1,7300	6	1,7300	1,7500	2	15	2525	16-10-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	1,8000	1,9600	1,7900	10	1,9600	1,9300	2	123	13983	16-10-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,5000	2,5000	2,3400	10	2,3600	2,3800	2	125	2447	16-10-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,3500	1,4500	1,3400	15	1,4500	1,4300	1	56	9442	16-10-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,1600	3,2000	3,0600	21	3,0600	3,0700	3	37	2781	16-10-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,0200	1,0500	0,9900	4	1,0500	1,0800	1	221	2478	16-10-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	3,9300	3,9300	3,9100	4	3,9100	3,8500	4	10	672	16-10-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,8000	0,8200	0,7500	6	0,8200	0,8100	1	42	11323	16-10-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,8000	4,8300	4,6500	8	4,7200	4,6900	5	47	1238	16-10-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,3500	0,3600	0,3500	10	0,3600	0,3600	0	170	4482	16-10-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	7,5000	7,5000	7,4500	5	7,4500	7,4100	7	57	3184	16-10-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1471	16-10-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	12,4500	12,4500	12,2500	3	12,2500	12,2900	12	3	2262	16-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2385	2	0	0	16-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2377	2	0	0	16-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2367	2	0	0	16-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2337	2	0	0	16-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0555	2	0	0	16-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0521	2	0	0	16-10-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1970	0	0	0	16-10-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	16-10-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	16-10-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	16-10-2019
F	IO8	Intesa Sanpaolo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	16-10-2019
F	IP6	Imperial Brands - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1842,5000	1843	0	0	16-10-2019
F	IP6	Imperial Brands - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1843,8700	1844	0	0	16-10-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1,773,4600	1773	0	0	16-10-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1,705,8000	1706	0	0	16-10-2019
F	IP6	Imperial Brands - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1,676,0900	1676	0	0	16-10-2019
F	IP6	Imperial Brands - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1,646,9400	1647	0	0	16-10-2019
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	16-10-2019
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	16-10-2019
F	IP8	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	16-10-2019
F	IP8	Imperial Brands - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	16-10-2019
F	IP8	Imperial Brands - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	16-10-2019
F	IS6	Indra Sistemas SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3748	8	0	0	16-10-2019
F	IS6	Indra Sistemas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3718	8	0	0	16-10-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3680	8	0	0	16-10-2019
F	IS6	Indra Sistemas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3568	8	0	0	16-10-2019
F	IS6	Indra Sistemas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3444	8	0	0	16-10-2019
F	IS6	Indra Sistemas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1511	8	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,10												

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	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-10-2019
ISF	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	16-10-2019
ISF	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	16-10-2019
ISF	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
ISF	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	16-10-2019
ISF	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET</														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	16-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	16-10-2019
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	15,2900	15	0	0	16-10-2019
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	16-10-2019
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	14,2900	14	0	0	16-10-2019
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	16-10-2019
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	13,2900	13	0	0	16-10-2019
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	16-10-2019
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	12,2900	12	0	0	16-10-2019
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	0,0100	0	0	0	16-10-2019
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	10,2900	10	0	0	16-10-2019
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	0,0100	0	0	0	16-10-2019
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	8,2900	8	0	0	16-10-2019
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	0,0100	0	0	14	16-10-2019
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	6,2900	6	0	0	16-10-2019
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	0,0100	0	0	1	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
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	4,3100	4	0	0	16-10-2019
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	0,0500	0	0	37	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-10-2019
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	2,4300	2	0	6	16-10-2019
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	0,2100	0	0	126	16-10-2019
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	1,6000	2	0	0	16-10-2019
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	0,4200	0	0	1	16-10-2019
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	0,9200	1	0	176	16-10-2019
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	0,7700	1	0	2	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	16-10-2019
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	0,1700	0	0	0	16-10-2019
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	2,0800	2	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	16-10-2019
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	0,0100	0	0	0	16-10-2019
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	3,9300	4	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	16-10-2019
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	16-10-2019
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	5,9200	6	0	0	16-10-2019
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	16-10-2019
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	7,9200	8	0	0	16-10-2019
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	13,2900	13	0	0	16-10-2019
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	0,0100	0	0	0	16-10-2019
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	12,2900	12	0	0	16-10-2019
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	0,0100	0	0	0	16-10-2019
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	10,2900	10	0	0	16-10-2019
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	0,0100	0	0	0	16-10-2019
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	8,2900	8	0	0	16-10-2019
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	0,0300	0	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	1	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	8	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	1	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	1	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	48,000	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	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	1	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	3	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	16-10-2019
F	JB6	Julius Baer Gruppe - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	44,3988	44	0	0	16-10-2019
F	JB6	Julius Baer Gruppe - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	44,3826	44	0	0	16-10-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	44,3637	44	0	0	16-10-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	44,3063	44	0	0	16-10-2019
F	JB6	Julius Baer Gruppe - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	42,6340	43	0	0	16-10-2019
F	JB6	Julius Baer Gruppe - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	42,5453	43	0	0	16-10-2019
F	JB8	Julius Baer Gruppe - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	16-10-2019
F	JB8	Julius Baer Gruppe - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	16-10-2019
F	JB8	Julius Baer Gruppe - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	16-10-2019
F	JB8	Julius Baer Gruppe - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	16-10-2019
F	JB8	Julius Baer Gruppe - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	16-10-2019
F	JW6	Adecco Group AG - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	56,6384	57	0	0	16-10-2019
F	JW6	Adecco Group AG - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	56,6178	57	0	0	16-10-2019
F	JW6	Adecco Group AG - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	56,5937	57	0	0	16-10-2019
F	JW6	Adecco Group AG - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	56,5205	57	0	0	16-10-2019
F	JW6	Adecco Group AG - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	54,0085	54	0	0	16-10-2019
F	JW6	Adecco Group AG - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	53,8960	54	0	0	16-10-2019
F	JW8	Adecco Group AG - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	16-10-2019
F	JW8	Adecco Group AG - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	16-10-2019
F	JW8	Adecco Group AG - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	16-10-2019
F	JW8	Adecco Group AG - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	16-10-2019
F	JW8	Adecco Group AG - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	16-10-2019
F	KA6	Skanska B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,0997	205	0	0	16-10-2019
F	KA6	Skanska B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,0948	205	0	0	16-10-2019
F	KA6	Skanska B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,0887	205	0	0	16-10-2019
F	KA6	Skanska B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,0790	205	0	0	16-10-2019
F	KA6	Skanska B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	198,0848	198	0	0	16-10-2019
F	KA6	Skanska B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	198,1107	198	0	0	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	2	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	2	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	6	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	51	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	4	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	189	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	172	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	220	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	130	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	24	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	90	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	63	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	155	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	22	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	6,0000	P	EUR	1,0000	1,0000	1,0000	2	1,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	82	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	100	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	30	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	3	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	60	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	11	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	61	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	4	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	5	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	45	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	5	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	25	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	5	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	684	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	37	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	83	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	112	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	272	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	12	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	80	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	162	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	269	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	65	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700		0	50	55	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	548	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	15	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	28	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	92	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	614	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	225	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	3	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	319	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	23	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	94	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	104	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	78	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	10	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	203	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1500	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	1500	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	17	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	15	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	6	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	31	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	4	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	19	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7500		1	35	35	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,6900		1	35	42	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,2000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6600		1	15	15	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	10	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	10	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	17	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	1	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	28	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	75	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	132	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	30	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	21	16-10-2019	
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	8,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900		0	90	0	16-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	10	16-10-2019
F	KE6	Akastor - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	9,3004		9	0	0	16-10-2019
F	KE6	Akastor - Stock Future	15-11-2019	0,0000		NOK	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	KFG	Kingfisher - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	204,6600	205	0	0	16-10-2019
F	KFG	Kingfisher - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,3200	205	0	0	16-10-2019
F	KG6	Kerry Group PLC - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,7694	108	0	0	16-10-2019
F	KG6	Kerry Group PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,7312	108	0	0	16-10-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,6818	108	0	0	16-10-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,5372	108	0	0	16-10-2019
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,8293	107	0	0	16-10-2019
F	KG6	Kerry Group PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,6558	107	0	0	16-10-2019
F	KI6	Kingspan Group Plc - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7388	48	0	0	16-10-2019
F	KI6	Kingspan Group Plc - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7219	48	0	0	16-10-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7001	48	0	0	16-10-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6360	48	0	0	16-10-2019
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2562	47	0	0	16-10-2019
F	KI6	Kingspan Group Plc - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0355	47	0	0	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
F	KOG	Kone OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,1387	53	0	0	16-10-2019
F	KOG	Kone OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,1199	53	0	0	16-10-2019
F	KOG	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,0955	53	0	0	16-10-2019
F	KOG	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3248	51	0	0	16-10-2019
F	KOG	Kone OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,2490	51	0	0	16-10-2019
F	KOG	Kone OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,1656	51	0	0	16-10-2019
F	KPN	KPN NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9329	3	0	0	16-10-2019
F	KPN	KPN NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9319	3	0	0	16-10-2019
F	KPN	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9305	3	0	0	16-10-2019
F	KPN	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9266	3	0	0	16-10-2019
F	KPN	KPN NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8624	3	0	0	16-10-2019
F	KPN	KPN NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8277	3	0	0	16-10-2019
F	KPN	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220	0	0	0	16-10-2019
F	KPN	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	16-10-2019
F	KPN	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	16-10-2019
F	KPN	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	16-10-2019
F	KPN	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	80	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	213	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	45	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	189	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	343	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1471	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,8000	C	EUR	0,1300	0,1500	0,1300	4	0,1300	0,1300	0	7	1389	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,8000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	4500	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,9000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	1	996	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,9000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	500	867	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13651	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	14	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	340	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	6	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	85	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	162	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	100	89	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	22	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	458	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	70	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	9	16-10-2019
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	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	16-10-2019
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	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1605	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1269	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,9400	0,9400	0,9300	2	0,9300	0,9300	1	6	88	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	880	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,6700	0,6700	0,6700	2	0,6700	0,6800	1	25	1652	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7210	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	3796	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9308	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1618	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	15	809	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2700	0	1	15135	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8540	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800	0	70	11564	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5627	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,9000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	10	553	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	230	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3094	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2991	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	5	19847	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	11615	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2000	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	16-10-2019
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	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	141	16-10-2019
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	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	5897	16-10-2019
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	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	99	16-10-2019
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	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	189	16-10-2019
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	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	3824	16-10-2019
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	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	1984	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	80	16-10-2019
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	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	812	16-10-2019
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	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	519	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	417	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	404	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	628	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	244	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2158	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1093	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	4	2082	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	5	650	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	465	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	P	EUR	0,3300	0,3300	0,3300	4	0,3300	0,3400	0	5	176	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	43	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	103	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	4	16-10-2019
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	16-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	11	16-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	16-10-2019
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	16-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	10	16-10-2019
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	16-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	320	16-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	355	16-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	125	16-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1012	16-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	15	16-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	25	16-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	3330	16-10-2019
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	16-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1144	16-10-2019
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	16-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3471	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	5	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	10	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	14	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	31	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	4	39	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	3	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	55	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	529	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	165	16-10-2019
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	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	3316	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3771	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	457	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1210	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	3898	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3308	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	11016	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	7664	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600	0	7	26659	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	17131	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3398	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	4425	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	129	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	217	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	758	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	3084	16-10-2019
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	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	990	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	16-10-2019
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	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	104	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	126	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	7	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	2	109	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	189	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	170	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	50	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	213	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	2086	16-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	16-10-2019
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	16-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	187	16-10-2019
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	16-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9700	1	5	4236	16-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3916	16-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	5384	16-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,2700	0,2700	0,2700	4	0,2700	0,2600	0	20	2327	16-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2690	16-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2197	16-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	126	16-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	53	16-10-2019
O	KPN	KONINKLIJ														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	0,0100		0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	3043 16-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1600		4	3110	16-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	2961 16-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700		10	2936	16-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,3200	0,3400	0,3200	4	0,3400	0,3300		7	5527	16-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	1923	16-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	43	16-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	11	16-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	834	16-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	806 16-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	3 16-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 16-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	737	16-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	5705 16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	15 16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	20	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	111 16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	4052	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9700		1	5	2253 16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	563	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	696 16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	5	699 16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	7225	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	431 16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	181	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	144 16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	30	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	247 16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	36 16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	446 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	428 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2181	16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	2064 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2086	16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2574 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8390	16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1848 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6550	16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	21	35626 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	4	6279 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	23918	16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	21790	16-10-2019
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 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	13091 16-10-2019
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 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	3265 16-10-2019
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 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	5980 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	67 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1519	16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	2878 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2260 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	4771 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3402 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	10560 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	8622 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	18063 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	17473 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5227 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1579 16-10-2019
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 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1862 16-10-2019
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 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	2087 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	205 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	132	16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	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	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	54 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1844 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	782 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1388 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1534 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2732 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2321 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	359 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	492 16-10-2019
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 16-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		0	0	809 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	11 16-10-2019
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 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	928 16-10-2019
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 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	776 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2029 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2700		0	5	9087 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1018 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5721 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	7329 16-10-2019
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 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	4188 16-10-2019
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 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	401 16-10-2019
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 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	1265 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	2 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	476 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	127 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	476 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	966 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	438 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	378 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	295 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1010 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	347 16-10-2019
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 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	127 16-10-2019
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 16-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	653 16-10-2019
F	KS6	K+S AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9147		13	0	0 16-10-2019
F	KS6	K+S AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9101		13	0	0 16-10-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9042		13	0	0 16-10-2019
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8702		13	0	0 16-10-2019
F	KS6	K+S AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7043		13	0	0 16-10-2019
F	KS6	K+S AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5855		13	0	0 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	25 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	1	0 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 16-10-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 16-

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	16-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	16-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	16-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	16-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	16-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	16-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	16-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	16-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	16-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	16-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	16-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	16-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	16-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	16-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	16-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	16-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	16-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	16-10-2019
F	KT6	Elekta B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,0498		124	0	16-10-2019
F	KT6	Elekta B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,0469		124	0	16-10-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,0432		124	0	16-10-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	123,1373		123	0	16-10-2019
F	KT6	Elekta B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	123,1407		123	0	16-10-2019
F	KT6	Elekta B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	122,1065		122	0	16-10-2019
F	KU6	Kuehne + Nagel International - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	148,7958		149	0	16-10-2019
F	KU6	Kuehne + Nagel International - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	148,7416		149	0	16-10-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	148,6784		149	0	16-10-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	148,4859		148	0	16-10-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	141,9429		142	0	16-10-2019
F	KU6	Kuehne + Nagel International - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	141,6470		142	0	16-10-2019
F	KV6	Kinnevik B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	267,5996		268	0	16-10-2019
F	KV6	Kinnevik B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	263,5933		264	0	16-10-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	263,5854		264	0	16-10-2019
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	263,5730		264	0	16-10-2019
F	KV6	Kinnevik B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	259,3303		259	0	16-10-2019
F	KV6	Kinnevik B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	259,3639		259	0	16-10-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	16-10-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	16-10-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	16-10-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	16-10-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	15,5000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0200		2	20	2 16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	175 16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	149 16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	48 16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	350 16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	51	16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	78	16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	17,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1900		0	1	17 16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	8	16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	12 16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	51	16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	19,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4800		1	3	3 16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 16-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 16-10-2019
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	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	53 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	27 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	27 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2400		0	2	101 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	8 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	21 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0500		1	1	27 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5300		1	5	29 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	55 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	6 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	19 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	1 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	73 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	47 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	11 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,7500		2	3	5 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	55 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	2 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	2 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	0 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	102 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0200		0	6	122 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	5 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	48 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	20 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	374 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		0	0	114 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	319 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,3800		0	1	4 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	197 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	140 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	22 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	11 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	137 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	421 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	52 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	2 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	274 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	212 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4400		0	14	793 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	45 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600		0	2	3017 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	69 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	271 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	4,7000	4,7000	4,6500	2	4,6500	4,8600		5	10	35 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	165 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	27 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	18 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	3 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	0 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	40 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	36 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	18 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	136 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9500		3	1	32 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	169 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	82 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	484 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	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	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	5 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	90 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	1 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	0 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	C	EUR	7,6500	7,6500	7,6500	1	7,6500	7,5200		8	1	5 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	8 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	86 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	173 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	151 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500			1	1	203 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	15,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0600		3	1	353 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	26 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	C	EUR	2,6000	2,6000	2,6000	-	2,6000	2,4600		2	2	92 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	210 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	124 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	177 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	545 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	447 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	86 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	50 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	85 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	26 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	92 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	10 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	75 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	1 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	60 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	12 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	35 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	6 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	32 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	2 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	75 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		0	0	158 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	10 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	13 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	37 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1000		3	1	2 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	50 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	12 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	7 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	62 16-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	5 16-10-2019
F	KX6	Aggreko - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	789,8400		790	0	0 16-10-2019
F	KX6	Aggreko - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	790,4300		790	0	0 16-10-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	791,1800		791	0	0 16-10-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	793,1800		793	0	0 16-10-2019
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	777,6500		778	0	0 16-10-2019
F	KX6	Aggreko - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	770,7500		771	0	0 16-10-2019
F	L80	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 16-10-2019
F	LA6	Alfa Laval - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,2997		205	0	0 16-10-2019
F	LA6	Alfa Laval - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,2948		205	0	0 16-10-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,2887		205	0	0 16-10-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,2790		205	0	0 16-10-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,7847		200	0	0 16-10-2019
F	LA6	Alfa Laval - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,8107		200	0	0 16-10-2019
F	LD6	ABB - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,8095		19	0	0 16-10-2019
F	LD6	ABB - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,8026		19	0	0 16-10-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,7946		19	0	0 16-10-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,7703		19	0	0 16-10-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,9101		18	0	0 16-10-2019
F	LD6	ABB - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8728		18	0	0 16-10-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 16-10-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 16-10-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 16-10-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 16-10-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 16-10-2019
F	LE6	Linde PLC - Stock Future	18-10-2019	0,0000		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	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	287,3300	287	0	0	16-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	288,2500	288	0	0	16-10-2019
F	MH6	Mowi - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	222,8092	223	0	0	16-10-2019
F	MH6	Mowi - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	220,1386	220	0	0	16-10-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	220,3021	220	0	0	16-10-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	218,0017	218	0	0	16-10-2019
F	MH6	Mowi - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	215,4375	215	0	0	16-10-2019
F	MH6	Mowi - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	212,8232	213	0	0	16-10-2019
F	MJ8	Mediobanca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	43	16-10-2019
F	MJ8	Mediobanca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	43	16-10-2019
F	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	16-10-2019
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	16-10-2019
F	MJ8	Mediobanca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	16-10-2019
F	MK6	Merck KGaA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,9974	106	0	0	16-10-2019
F	MK6	Merck KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,9599	106	0	0	16-10-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,9113	106	0	0	16-10-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,7691	106	0	0	16-10-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,3142	104	0	0	16-10-2019
F	MK6	Merck KGaA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,1447	104	0	0	16-10-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	16-10-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	16-10-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	16-10-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	16-10-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	16-10-2019
F	MP6	Mapfre SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5269	3	0	0	16-10-2019
F	MP6	Mapfre SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5260	3	0	0	16-10-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4549	2	0	0	16-10-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4516	2	0	0	16-10-2019
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4480	2	0	0	16-10-2019
F	MP6	Mapfre SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3441	2	0	0	16-10-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1458	0	0	0	16-10-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-10-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-10-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-10-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,6600	200	0	0	16-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,0100	193	0	0	16-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,1900	193	0	0	16-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,6800	194	0	0	16-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	185,3200	185	0	0	16-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	185,9200	186	0	0	16-10-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	245,0941	245	0	0	16-10-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	245,0073	245	0	0	16-10-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	244,8949	245	0	0	16-10-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	244,5660	245	0	0	16-10-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	236,4114	236	0	0	16-10-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	236,0264	236	0	0	16-10-2019
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	16-10-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	3	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1000	55	0	0	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1000	45	0	0	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1000	40	0	0	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1000	39	0	0	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1000	37	0	0	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1000	35	0	0	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1000	33	0	0	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000	31	0	0	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000	30	0	25	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000	29	0	0	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000	27	0	0	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	75	16-10-2019
O	MRQ	Muenchener Re - Stock Option	18-10-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	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	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9400		78	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,2200		175	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,1000		95	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1500		66	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1400		57	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7600		49	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9900		41	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800		25	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9100		34	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1700		29	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7600		28	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4900		34	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400		22	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3800		40	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9400		54	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5400		70	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9000		87	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	16-10-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,4000		184	0	16-10-2019	
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1430		32	0	16-10-2019	
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0998		32	0	16-10-2019	
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3181		31	0	16-10-2019	
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	16-10-2019	
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	11 16-10-2019	
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	16-10-2019	
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	16-10-2019	
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	16-10-2019	
O	MT	Arcelor Mittal	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	8 16-10-2019	
O	MT	Arcelor Mittal	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	63	16-10-2019	
O	MT	Arcelor Mittal	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	37 16-10-2019	
O	MT	Arcelor Mittal	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	683 16-10-2019	
O	MT	Arcelor Mittal	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	73 16-10-2019	
O	MT	Arcelor Mittal	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	362	16-10-2019	
O	MT	Arcelor Mittal	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	132 16-10-2019	
O	MT	Arcelor Mittal	18-10-2019	11,0000	P	EUR	0,0100	0,0100	0,0100	-	2	0,0100	0,0100		0	7	871 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	67 16-10-2019	
O	MT	Arcelor Mittal	18-10-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	213 16-10-2019	
O	MT	Arcelor Mittal	18-10-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	78 16-10-2019	
O	MT	Arcelor Mittal	18-10-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	94 16-10-2019	
O	MT	Arcelor Mittal	18-10-2019	11,5000	C	EUR	1,4300	1,7100	1,4300	-	6	1,6500	1,5900		2	7	674 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	11,5000	P	EUR	0,0100	0,0100	0,0100	-	1	0,0100	0,0100		0	1	963 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	11,6000	C	EUR	1,4600	1,5800	1,4600	-	3	1,5600	1,4900		1	7	110 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	83 16-10-2019	
O	MT	Arcelor Mittal	18-10-2019	11,8000	C	EUR	1,3500	1,3500	1,3500	-	1	1,3500	1,3000		1	1	171 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	58 16-10-2019	
O	MT	Arcelor Mittal	18-10-2019	12,0000	C	EUR	1,0300	1,1800	1,0000	-	5	1,1700	1,1100		1	5	843 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,0000	P	EUR	0,0400	0,0500	0,0200	-	3	0,0200	0,0200		0	14	1716 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,2000	C	EUR	0,7500	1,0500	0,7500	-	5	1,0500	0,9200		1	13	110 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	40 16-10-2019	
O	MT	Arcelor Mittal	18-10-2019	12,4000	C	EUR	0,6700	0,8400	0,6300	-	5	0,8400	0,7400		1	5	123 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,4000	P	EUR	0,0900	0,0900	0,0900	-	1	0,0900	0,0600		0	2	240 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,5000	C	EUR	0,6700	0,7600	0,5000	-	19	0,7400	0,6500		1	183	776 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,5000	P	EUR	0,1000	0,1100	0,1000	-	5	0,1100	0,0600		0	21	1434 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,6000	C	EUR	0,5000	0,5000	0,5000	-	1	0,5000	0,5600		1	1	47 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,6000	P	EUR	2	0,1200	0,0700	-	2	0,0700	0,0800		0	25	755 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,8000	C	EUR	0,2900	0,3200	0,2900	-	3	0,3200	0,4100		0	3	314 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,8000	P	EUR	0,1800	0,1800	0,0800	-	12	0,1000	0,1200		0	62	530 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	13,0000	C	EUR	0,2400	0,3600	0,1600	-	37	0,3100	0,2700		0	469	2202 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	13,0000	P	EUR	0,2600	0,2700	0,1600	-	5	0,1700	0,1900		0	112	1374 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	13,2000	C	EUR	0,1700	0,2300	0,1200	-	15	0,2300	0,1700		0	407	966 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	13,2000	P	EUR	0,3600	0,4100	0,2400	-	5	0,2500	0,2900		0	29	247 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	13,4000	C	EUR	0,1000	0,1500	0,0700	-	12	0,1200	0,1000		0	47	101 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	98 16-10-2019	
O	MT	Arcelor Mittal	18-10-2019	13,5000	C	EUR	0,0800	0,1200	0,0500	-	18	0,0900	0,0800		0	431	2940 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	13,5000	P	EUR	0,6300	0,6700	0,4000	-	11	0,4500	0,4900		0	67	1539 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	13,6000	C	EUR	0,0900	0,0900	0,0800	-	2	0,0800	0,0600		0	3	113 16-10-2019
O	MT	Arcelor Mittal	18-10-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 16-10-2019	
O	MT	Arcelor Mittal	18-10-2019	13,8000	C	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0300		0	100	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1399	16-10-2019
O	MT	Arcelor Mittal	18-10-2019	16,0000	P	EUR	2,9600	2,9600	2,9600	1	2,9600	2,9200	3	1	130	16-10-2019
O	MT	Arcelor Mittal	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	309	0	16-10-2019
O	MT	Arcelor Mittal	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	66	16-10-2019
O	MT	Arcelor Mittal	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1142	16-10-2019
O	MT	Arcelor Mittal	18-10-2019	17,0000	P	EUR	3,7800	3,7800	3,7800	1	3,7800	3,9200	4	1	301	16-10-2019
O	MT	Arcelor Mittal	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	199	16-10-2019
O	MT	Arcelor Mittal	18-10-2019	18,0000	P	EUR	5,0000	5,1000	5,0000	3	5,1000	4,9200	5	20	99	16-10-2019
O	MT	Arcelor Mittal	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	16-10-2019
O	MT	Arcelor Mittal	18-10-2019	19,0000	P	EUR	6,0000	6,1000	5,8000	4	5,8000	5,9200	6	22	70	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,9200	4	1	2	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	57	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	4	0	1	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	23	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	C	EUR	3,0100	3,2500	3,0100	2	3,2500	3,1400	3	2	37	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	2	2403	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	234	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	P	EUR	0,1600	0,1600	0,1300	2	0,1300	0,1400	0	11	759	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7900	2	1	52	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	P	EUR	0,2100	0,2100	0,1900	2	0,1900	0,2100	0	6	895	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	C	EUR	1,2900	1,4500	1,2900	2	1,4500	1,4000	1	3	274	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	P	EUR	0,3200	0,3500	0,3000	11	0,3000	0,3100	0	35	784	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	C	EUR	0,9900	1,1200	0,9900	2	1,1200	1,0500	1	2	672	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	P	EUR	0,4600	0,5400	0,4500	11	0,4500	0,4700	0	70	1063	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	C	EUR	0,7500	0,8300	0,6900	18	0,8000	0,7600	1	121	1302	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	P	EUR	0,6900	0,7700	0,6400	9	0,6400	0,6800	1	150	1473	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	C	EUR	0,5100	0,6000	0,4500	12	0,5500	0,5300	1	28	1398	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	P	EUR	1,0200	1,0200	0,8900	4	0,9300	0,9500	1	88	975	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	C	EUR	0,3200	0,4100	0,3000	14	0,4100	0,3500	0	53	11254	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	P	EUR	1,3800	1,3800	1,2300	3	1,2300	1,2800	1	3	635	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	14,5000	C	EUR	0,2300	0,2700	0,2000	7	0,2700	0,2300	0	37	1360	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	14,5000	P	EUR	1,8200	1,8200	1,6400	2	1,6400	1,6500	2	6	167	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	C	EUR	0,1500	0,1500	0,1200	3	0,1200	0,1500	0	3	431	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	541	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	78	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,5000	P	EUR	2,4900	2,4900	2,4900	2	2,4900	2,5200	3	3	405	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	363	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	P	EUR	3,0100	3,0100	3,0100	1	3,0100	2,9800	3	1	326	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	342	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	99	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	273	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	P	EUR	5,0000	5,0500	5,0000	2	5,0500	4,9400	5	15	41	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	P	EUR	6,0000	6,0000	5,8000	3	5,8000	5,9300	6	30	432	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	4	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	42	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	20	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	313	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	13	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	347	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	934	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	390	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	131	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	339	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	133	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	19	420	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	36	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	205	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	C	EUR	3,0600	3,0600	3,0600	2	3,0600	3,2300	3	100	0	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	45	400	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	2,6600	2,6600	2,6600	3	2,6600	2,8100	3	3	512	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100	0	2	726	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	558	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	998	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8800	2	32	802	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,4800	0,4800	0,4300	5	0,4300	0,4400	0	10	1269	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	1,6300	1,7100	1,5000	7	1,6600	1,6300	2	31	1379	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,5800	0,6200	0,5400	5	0,5400	0,5500	1	7	7292	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	C	EUR	1,2500	1,3500	1,2000	4	1,3500	1,3100	1	80	869	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	192	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	0,9700	1,1100	0,8700	20	1,1100	1,0300	1	797	1810	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	1,0500	1,0500	0,9500	5	0,9500	0,9500	1	7	10364	16-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	C	EUR	0,7200	0,8000	0,7200	2	0,8000	0,8000	1	2	852	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	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,1000		3	1	685 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	835 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	10600 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1859 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	3156 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5182 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	4,2000	4,2000	3,9300	3	3,9300	4,0200		4	92	1979 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1477 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	6943 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	2	1645 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	2762 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1813 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	5,9000	5,9000	5,8500	2	5,8500	5,9500		6	30	1911 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3859 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,9500		7	2	5656 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12646 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	586 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4974 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	8,8000	8,8000	8,8000	1	8,8000	8,9500		9	3	2958 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2186 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	1729 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4604 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	5170 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1227 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	1058 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2475 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	1044 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	817 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	354 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1562 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	3350 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1417 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500		22	0	419 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1478 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500		27	0	134 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1416 16-10-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5000		34	0	582 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	12 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	32 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	1089 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	707 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	434 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	479 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	213 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	393 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	C	EUR	2,6500	2,8000	2,6500	4	2,8000	2,7200		3	36	569 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	880 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	1,9600	2,1500	1,9600	2	2,1500	2,0600		2	2	1928 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	5320 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	1,5000	1,5500	1,3800	6	1,5500	1,5000		2	29	2126 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	1059 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	1,0000	1,1100	1,0000	2	1,1100	1,0700		1	7	2109 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0000		2	1	1353 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2501 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	2,7900	2,7900	2,7900	2	2,7900	2,6700		3	10	905 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4967 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	1341 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3300		0	25	2212 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	874 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	472 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	5,3000	5,3000	5,1000	2	5,1000	5,1700		5	6	922 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	680 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	957 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	977 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	938 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	394 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	496 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	379 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	339 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	862 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	374 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	278 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	278 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	223 16-10-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	16 16-10-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	1 16-10-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	42 16-10-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	2,3000	2,3700	2,3000	2	2,3700	2,3300	2	5	1092	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	4389	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	C	EUR	1,7400	1,7400	1,7300	2	1,7300	1,8000	2	21	517	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	P	EUR	1,9100	1,9100	1,9100	1	1,9100	1,8700	2	20	528	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	1,3600	1,3600	1,3600	2	1,3600	1,3700	1	20	2736	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4500	2	20	2411	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,9800	0,9800	0,9500	8	0,9500	1,0200	1	81	2058	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	3,1900	3,1900	3,0300	3	3,0300	3,1200	3	16	2081	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7500	1	1	3655	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	3,9400	3,9400	3,9400	2	3,9400	3,8500	4	5	6683	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	0,5600	0,5700	0,5600	2	0,5700	0,5400	1	4	621	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	4,5400	4,5400	4,5400	1	4,5400	4,6500	5	1	98	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	997	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	3568	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,2000	0,2000	0,1900	2	0,1900	0,2100	0	2	3417	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	3929	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2095	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	531	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2148	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	437	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	671	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	756	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	277	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	195	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1220	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	217	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1099	16-10-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100	27	0	316	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	1	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	1	1	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	6	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	35	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	1	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	16	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	C	EUR	2,4900	2,4900	2,4900	1	2,4900	2,5400	3	20	82	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	P	EUR	1,6900	1,6900	1,6900	1	1,6900	1,6300	2	5	69	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0300	2	1	70	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	P	EUR	2,0800	2,0800	2,0800	1	2,0800	2,1400	2	1	39	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	82	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	P	EUR	2,8500	2,8500	2,6600	2	2,6600	2,7200	3	2	6	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	229	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	5	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	127	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	45	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,7400	6	2	2	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	36	16-10-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	211	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	3	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	64	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	50	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	150	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	9	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	15	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	26	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	9	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	86	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	8	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5400	1	1	221	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	92	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	721	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	174	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	168	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	396	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	497	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	475	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	1313	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	2,7200	2,7600	2,7200	2	2,7600	2,7500	3	7	1526	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	18378	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	1,9100	1,9100	1,9100	1	1,9100	1,8600	2	1	411	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	847	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	1,4800	1,4800	1,4500	3	1,4500	1,5000	2	59	1027	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6500	4	5	980	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	1,1900	1,2200	1,1900	2	1,2200	1,2100	1	6	3847	16-10-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	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	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	245 16-10-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200		0	1	2563 16-10-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	739 16-10-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	192 16-10-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	259 16-10-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1109 16-10-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	897 16-10-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	273 16-10-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	466 16-10-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1084 16-10-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	125 16-10-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2149 16-10-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	301 16-10-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	502 16-10-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	161 16-10-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	20	357 16-10-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300		23	0	161 16-10-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1253 16-10-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600		27	0	1225 16-10-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	430 16-10-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	32,3000	32,3000	32,3000	1	32,3000	32,3900		32	4	471 16-10-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	44 16-10-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	3076 16-10-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	20 16-10-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	4034 16-10-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	2,9400	2,9400	2,9400	1	2,9400	3,0600		3	1	40 16-10-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	710 16-10-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	2128 16-10-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	38 16-10-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	2011 16-10-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	17 16-10-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	13 16-10-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	13 16-10-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	70 16-10-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	20 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	1 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	8 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		4	0	103 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	11078 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3300		3	3	286 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	2,6900	2,6900	2,6300	4	2,6300	2,6400		3	25	124 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	2,4500	2,5700	2,4500	6	2,5700	2,4900		2	106	970 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	3694 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	1542 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	773 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	1,8200	1,8200	1,7800	2	1,7800	1,8200		2	3	4061 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	432 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	911 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	2243 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,9500	0,9700	0,9500	2	0,9700	0,9900		1	31	730 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	283 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	296 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	84 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	743 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	797 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	100	3604 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	12,1500	12,1500	12,1500	1	12,1500	12,0400		12	100	2579 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	424 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	201 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	469 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	83 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	419 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		15	0	98 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1083 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	118 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	593 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	1644 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	387 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700		28	0	252 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	491 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8000		33	0	173 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	409 16-10-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8500		38	0	309 16-10-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	99 16-10-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	159 16-10-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	265 16-10-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		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	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	239 16-10-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	335 16-10-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	876 16-10-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	1020 16-10-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1000		1	1	467 16-10-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	10,9500	10,9500	10,9500	1	10,9500	10,7900		11	1	315 16-10-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	421 16-10-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	380 16-10-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	995 16-10-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	366 16-10-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	328 16-10-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	394 16-10-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600		0	100	1170 16-10-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	380 16-10-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2200 16-10-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2200		28	0	1880 16-10-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	297 16-10-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3000		38	0	385 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	176 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6400		2	1	532 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	4,9100	4,9100	4,9100	1	4,9100	4,9700		5	3	712 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	2,6200	2,6200	2,5700	8	2,5700	2,5900		3	12	1076 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	C	EUR	4,0000	4,1000	4,0000	3	4,1000	4,0300		4	6	400 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	342 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	567 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0300		5	1	338 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	2,9400	2,9900	2,8700	4	2,9900	2,9300		3	13	1934 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,7200		6	1	949 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	338 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,4300		6	2	153 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	2,1800	2,1800	2,1800	1	2,1800	2,1400		2	1	579 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	424 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	836 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	9,7000	9,7000	9,7000	1	9,7000	9,6300		10	2	461 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	701 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	63 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	1435 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	154 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,7000	0,7000	0,6800	2	0,6800	0,6900		1	2	1184 16-10-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200		19	0	136 16-10-2019
F	MT6	ArcelorMittal - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0837		13	0	65 16-10-2019
F	MT6	ArcelorMittal - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0791		13	0	0 16-10-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0731		13	0	0 16-10-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0555		13	0	0 16-10-2019
F	MT6	ArcelorMittal - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8863		13	0	0 16-10-2019
F	MT6	ArcelorMittal - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8654		13	0	0 16-10-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1788		0	0	0 16-10-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 16-10-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 16-10-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 16-10-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	16-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	16-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	16-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	16-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	16-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	26 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	16-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	5 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	16-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	200 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	5 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	1 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	1 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 16-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	0 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	4 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	101 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6163 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	76 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22032 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	11 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	557 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	1091 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	6716 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	77 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	166 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	1617 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	8630 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	3494 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	5409 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	842 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	1424 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8103 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	1498 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1628 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	849 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5319 16-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	1692 16-10-2019
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	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	216	16-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	79	16-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	339	16-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	65	16-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	8395	16-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	515	16-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	551	16-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	130	16-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	105	16-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	694	16-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	206	16-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	2093	16-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	1140	16-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	778	16-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	33	16-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1105	16-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	282	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	0	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	51	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6956	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	240	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	61	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	21917	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	11	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	439	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	726	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	26753	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	458	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	195	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	2193	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	8980	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	76	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	325	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	2849	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	6278	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	405	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	1279	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1199	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	1127	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	191	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	1510	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	698	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	789	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7724	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	2075	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2675	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	1308	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6207	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	1934	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	225	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	871	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500	17	0	242	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5432	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500	22	0	662	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1956	16-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000	34	0	1278	16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	17	16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	10	16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1796	16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	1	16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	205	16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	39	16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	87	16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	702	16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	76	16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	674	16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	1846 16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	1191 16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1477 16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	727 16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	109 16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	317 16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1730 16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	814 16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	587 16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	1103 16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1616 16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	1256 16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	970 16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	219 16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1476 16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	305 16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1737 16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300		23	0	134 16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	486 16-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3900		32	0	325 16-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	642 16-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	1031 16-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	358 16-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	444 16-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	686 16-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	510 16-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1519 16-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	432 16-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	154 16-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000		15	0	327 16-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	620 16-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	148 16-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1002 16-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8000		33	0	954 16-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	243,0941		243	0	0 16-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	243,0080		243	0	0 16-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	242,8966		243	0	0 16-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	242,5704		243	0	0 16-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	238,9150		239	0	0 16-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	238,5266		239	0	0 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8023,8345		8024	0	0 16-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8021,6699		8022	0	0 16-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8019,3363		8019	0	0 16-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8014,8609		8015	0	0 16-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7857,4165		7857	0	0 16-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7855,6604		7856	0	0 16-10-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
F	NA6	Novartis - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,3976		86	0	0 16-10-2019
F	NA6	Novartis - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,3661		86	0	0 16-10-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,3294		86	0	0 16-10-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,3083		83	0	0 16-10-2019
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,1689		83	0	0 16-10-2019
F	NA6	Novartis - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,9962		83	0	0 16-10-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 16-10-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 16-10-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 16-10-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 16-10-2019
F	ND6	Nordea Bank Abp - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,5399		71	0	0 16-10-2019
F	ND6	Nordea Bank Abp - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,5382		71	0	0 16-10-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,5361		71	0	0 16-10-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,5328		71	0	0 16-10-2019
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000		SE										

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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	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	P	EUR	0,5500	0,5500	0,4700	4	0,4700	0,4900	0	42	251	16-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	16-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500	1	10	11	16-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	15	16-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	16-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	16-10-2019
F	NK6	Sandvik - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	158,0497	158	0	0	0	16-10-2019
F	NK6	Sandvik - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	158,0460	158	0	0	0	16-10-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	158,0413	158	0	0	0	16-10-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	158,0338	158	0	0	0	16-10-2019
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	153,5382	154	0	0	0	16-10-2019
F	NK6	Sandvik - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	153,5583	154	0	0	0	16-10-2019
F	NL6	Nestle - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	106,0570	106	0	0	0	16-10-2019
F	NL6	Nestle - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	106,0184	106	0	0	0	16-10-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	105,9733	106	0	0	0	16-10-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	105,8361	106	0	0	0	16-10-2019
F	NL6	Nestle - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	103,0121	103	0	0	0	16-10-2019
F	NL6	Nestle - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	102,7981	103	0	0	0	16-10-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	0	16-10-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	0	16-10-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	0	16-10-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	0	16-10-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	0	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	10	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	12	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	31	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	178	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	32	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	425	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	32,0000	C	EUR	1,3900	1,3900	1,3500	2	1,3500	1,5500	2	4	202	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	32,0000	P	EUR	0,0500	0,0500	0,0300	2	0,0300	0,0100	0	101	1792	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	33,0000	C	EUR	0,5500	0,5700	0,5200	4	0,5700	0,6200	1	30	305	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	33,0000	P	EUR	0,1600	0,2200	0,1000	13	0,1000	0,1000	0	55	252	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	34,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0900	0	1	496	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	34,0000	P	EUR	0,4500	0,7700	0,4500	4	0,5300	0,5600	1	29	309	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	26	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	101	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	44	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	9	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	20	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	20	16-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	16-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	20	16-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	16-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	10	16-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	67	16-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	1	16-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	29	16-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	16-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	16-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	2	16-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	102	16-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	66	16-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	153	16-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	279	16-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	32,0000	P	EUR	0,3800	0,4200	0,3400	7	0,3400	0,3700	0	12	156	16-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	33,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1800	1	10	214	16-10-2019
O	NN	NN Group														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	4	16-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	0	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	7	7	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	6	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	59	59	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	0	26	26	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	84	84	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	28	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	52	52	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	186	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	629	629	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	31,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3600	0	1	143	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	2,0000	2,0000	1,9500	2	1,9500	2,1100	2	35	543	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,6500	0,7000	0,5600	12	0,5600	0,5800	1	29	659	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	78	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	33,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9100	1	25	81	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9000	1	30	1327	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,3900	1	3	747	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	62	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	60	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	546	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	722	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	473	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	489	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1348	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	151	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	20	16-10-2019
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	28	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	87	16-10-2019
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	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100	17	0	0	16-10-2019
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	16-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200	22	0	40	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	35	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	0	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	110	16-10-2019	
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	11	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	29	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,6500	8	10	90	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	22	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	5	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	47	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	C	EUR	4,8600	4,8600	4,8600	1	4,8600	4,9500	5	10	20	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	51	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	85	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1909	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	134	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1200	1	25	358	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	1,4200	1,5100	1,3200	9	1,5100	1,4700	1	95	732	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	826	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	489	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	844	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1330	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	115	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	415	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	6,8000	6,8000	6,6000	2	6,6000	6,6700	7	2	48	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	42	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	120	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	23	16-10-2019
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	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	10	16-10-2019
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	16-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900	22	0	45	16-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	16-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	16-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	0	16-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	16-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	140 16-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	468 16-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	179 16-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	119 16-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	350 16-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	3,1200	3,1200	3,1200	3	3,1200	3,0900		3	30	497 16-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	526 16-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	549 16-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	492 16-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	127 16-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	51 16-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		0	0	180 16-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	30 16-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	20 16-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	1 16-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	10	16-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	10 16-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6900		1	2	3 16-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 16-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	P	EUR	1,1500	1,1500	1,1000	2	1,1000	1,1200		1	9	190 16-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	3 16-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,7700		2	3	19 16-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	C	EUR	2,7900	2,7900	2,7900	1	2,7900	2,9500		3	2	18 16-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	24 16-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	145 16-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8400		4	1	31 16-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1000		1	2	23 16-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0 16-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 16-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	1 16-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 16-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	51 16-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	0 16-10-2019
F	NN6	NN Group - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5292		34	0	0 16-10-2019
F	NN6	NN Group - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5173		34	0	0 16-10-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5019		34	0	0 16-10-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4569		33	0	0 16-10-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3079		32	0	0 16-10-2019
F	NN6	NN Group - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6755		32	0	0 16-10-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 16-10-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	25 16-10-2019
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 16-10-2019
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 16-10-2019
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 16-10-2019
F	NO6	Nokia OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6219		5	0	0 16-10-2019
F	NO6	Nokia OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5703		5	0	0 16-10-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5682		5	0	0 16-10-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5121		5	0	0 16-10-2019
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4529		4	0	0 16-10-2019
F	NO6	Nokia OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3957		4	0	0 16-10-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 16-10-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 16-10-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 16-10-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 16-10-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 16-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9693		28	0	0 16-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9594		28	0	0 16-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9466		28	0	0 16-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9091		28	0	0 16-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2695		26	0	0 16-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2266		26	0	0 16-10-2019
F	NS6	Neste Oyj - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3593		28	0	0 16-10-2019
F	NS6	Neste Oyj - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3493		28	0	0 16-10-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3363		28	0	0 16-10-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2982		28	0	0 16-10-2019
F	NS6	Neste Oyj - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8370		28	0	0 16-10-2019
F	NS6	Neste Oyj - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7917		28	0	0 16-10-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 16-10-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 16-10-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 16-10-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 16-10-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 16-10-2019
O	NSI	NSI NV Std Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	0 16-10-2019
O	NSI	NSI NV Std Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	16-10-2019
O	NSI	NSI NV Std Option	18-10-2019	34,0000	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	OCI	OCI NV STND OPT	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	42 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	20,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	2	229 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	16 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	20,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	10	34 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,7500		1	2	25 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	157 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4100		0	3	110 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	58 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,2000		0	5	601 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	539 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	346 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	20 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0400		0	2	466 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	29 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	149 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	17 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	379 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	15 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	1 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	771 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 16-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	27,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3700		5	1	2 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	23 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	1 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	44 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	82 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	59 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	P	EUR	0,3500	0,3900	0,3500	2	0,3900	0,3700		0	11	135 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	13 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4900		0	1	100 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	12 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	84 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,3900		1	2	23 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800		1	5	108 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1200		1	1	72 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0100		1	10	10 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8900		1	1	94 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2800		1	10	20 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	28 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	4 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	C	EUR	0,6000	0,6000	0,6000	3	0,6000	0,5700		1	50	231 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	22 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3400		0	3	429 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	34 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4 16-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	1 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	0 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	61 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	69 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	33 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	103 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		5	0	2 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	60 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700		0	3	103 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	23 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	111 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	3 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	11 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	297 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,8500	0,8500	0,7500	4	0,7500	0,8300		1	30	623 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	41 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	16 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	163 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800		1	5	318 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 16-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	73 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4700		0	1	1805 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	128 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	761 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	225 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	896 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	619 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	76 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	3 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	1	1748 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	8,5300		9	1	62 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	61 16-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	46 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	2 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	40 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	4 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	62 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	18 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4700		0	3	22 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	123 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	112 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	25 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	15 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	220 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	179 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	158 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	82 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	129 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	78 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5900		2	1	103 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	40 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	103 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7700		4	1	35 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	104 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,5100		5	1	36 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	0,9500	0,9500	0,8500	2	0,8500	0,8200		1	4	12 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	34 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	149 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	304 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2294 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	181 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1 16-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	2 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	C	EUR	7,8500	7,8500	7,8500	1	7,8500	7,9700		8	1	1 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	3 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	4 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	102 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	10 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	3 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	5 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	24 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0100		2	10	10 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9700		3	1	2 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	10 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	22 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	7 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	15 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	30 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7900		2	2	16 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	12 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	19 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9700		1	1	4 16-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	2 16-10-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0620		1	0	0 16-10-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0616		1	0	0 16-10-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0611		1	0	0 16-10-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0597		1	0	0 16-10-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0581		1	0	0 16-10-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0564		1	0	0 16-10-2019
F	OI6	Equinor - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	167,1069		167	0	0 16-10-2019
F	OI6	Equinor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	167,2043		167	0	0 16-10-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	164,9468		165	0	0 16-10-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	162,9406		163	0	0 16-10-2019
F	OI6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	160,8862		161	0	0 16-10-2019
F	OI6	Equinor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	158,7536		159	0	0 16-10-2019
F	OI8	Equ														

Instrument Type*	Instrument Trading Symbol	Instrument 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	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	83,9448		84	0	16-10-2019	
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	81,8103		82	0	16-10-2019	
F	OK6	Orkla - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	81,9573		82	0	16-10-2019	
F	OM6	OMV AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,9488		50	0	16-10-2019	
F	OM6	OMV AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,9311		50	0	16-10-2019	
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,9082		50	0	16-10-2019	
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,8412		50	0	16-10-2019	
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,8686		48	0	16-10-2019	
F	OM6	OMV AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7906		48	0	16-10-2019	
F	ON6	Continental AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,9171		119	0	16-10-2019	
F	ON6	Continental AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,8750		119	0	16-10-2019	
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,8205		119	0	16-10-2019	
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,6609		119	0	16-10-2019	
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,9885		115	0	16-10-2019	
F	ON6	Continental AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,8012		115	0	16-10-2019	
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	8	16-10-2019	
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	2	16-10-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2	16-10-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	16-10-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	16-10-2019
F	OO6	Sonova Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	225,4937		225	0	16-10-2019	
F	OO6	Sonova Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	225,4115		225	0	16-10-2019	
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	225,3158		225	0	16-10-2019	
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	225,0241		225	0	16-10-2019	
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	221,4495		221	0	16-10-2019	
F	OO6	Sonova Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	220,9903		221	0	16-10-2019	
O	ORD	ORDINA N.V.	18-10-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	16-10-2019
O	ORD	ORDINA N.V.	18-10-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	18-10-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	18-10-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	18-10-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	18-10-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	18-10-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	18-10-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	18-10-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	600	16-10-2019	
O	ORD	ORDINA N.V.	18-10-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	202	16-10-2019
O	ORD	ORDINA N.V.	18-10-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1240	16-10-2019	
O	ORD	ORDINA N.V.	18-10-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	15	15	16-10-2019
O	ORD	ORDINA N.V.	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	143	16-10-2019
O	ORD	ORDINA N.V.	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	660	16-10-2019	
O	ORD	ORDINA N.V.	18-10-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11	16-10-2019
O	ORD	ORDINA N.V.	18-10-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	26	16-10-2019
O	ORD	ORDINA N.V.	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	16-10-2019
O	ORD	ORDINA N.V.	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	16-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	16-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	18	16-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	139	16-10-2019	
O	ORD	ORDINA N.V.	15-11-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	71	16-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19	16-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	8	16-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	16-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	16-10-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	16-10-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	16-10-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	30	16-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		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	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3992	16-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2294	16-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	4511	16-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	753	16-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	43	16-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	16-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	16-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	130	16-10-2019
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	16-10-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	100	16-10-2019
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	16-10-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	16-10-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	16-10-2019
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	16-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	16-10-2019
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	16-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	335	16-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	250	16-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	123	16-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1588	16-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	532	16-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3811	16-10-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	212	16-10-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	315	16-10-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	59	16-10-2019
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	16-10-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	16-10-2019
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	16-10-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	10	16-10-2019
O	ORD	ORDINA N.V.	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	16-10-2019
O	ORD	ORDINA N.V.	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ORD	ORDINA N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	16-10-2019
O	ORD	ORDINA N.V.	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1	16-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,4000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300	0	1	67	16-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	12	16-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	52	16-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	67	16-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	145	16-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	13	16-10-2019
O	ORD	ORDINA N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	16	16-10-2019
O	ORD	ORDINA N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	26	16-10-2019
O	ORD	ORDINA N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	ORD	ORDINA N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	16-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	16-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1057	5	0	0	16-10-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9889	5	0	0	16-10-2019
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9815	5	0	0	16-10-2019
F	OV6	Novo Nordisk B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	354,3927	354	0	0	16-10-2019
F	OV6	Novo Nordisk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	354,2971	354	0	0	16-10-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	354,1940	354	0	0	16-10-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	353,9963	354	0	0	16-10-2019
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	348,5647	349	0	0	16-10-2019
F	OV6	Novo Nordisk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	345,4869	345	0	0	16-10-2019
F	OV6	Assa Abloy B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,0996	218	0	0	16-10-2019
F	OV6	Assa Abloy B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,0945	218	0	0	16-10-2019
F	OV6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,0880	218	0	0	16-10-2019
F	OV6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,0777	218	0	0	16-10-2019
F	OV6	Assa Abloy B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	214,0837	214	0	0	16-10-2019
F	OV6	Assa Abloy B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	214,1114	214	0	0	16-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,7784	65	0	0	16-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,7555	65	0	0	16-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,7258	65	0	0	16-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,6389	65	0	0	16-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,8448	62	0	0	16-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,7440	62	0	0	16-10-2019
F	PC6	Atlas Copco A - Stock Future	18-10-2019	0,0000		SEK	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	PHA	Pharming Group - Std Option	18-10-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,0000	C	EUR	0,1600	0,1600	0,1100	2	0,1100	0,1100	0	12	385	16-10-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	16-10-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,1000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0400	0	3	305	16-10-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	16-10-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,2000	C	EUR	0,0200	0,0300	0,0200	5	0,0300	0,0100	0	5	903	16-10-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,2000	P	EUR	0,0800	0,1000	0,0800	3	0,1000	0,1000	0	8	18	16-10-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	571	16-10-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	16-10-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1212	16-10-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,4000	P	EUR	0,2600	0,3200	0,2600	2	0,3200	0,2900	0	118	270	16-10-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	4	16-10-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	51	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	15	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,0000	P	EUR	0,0500	0,0700	0,0500	5	0,0700	0,0700	0	13	10	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,1000	C	EUR	0,1500	0,1500	0,1000	17	0,1300	0,1200	0	973	1172	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,1000	P	EUR	0,0400	0,1200	0,0400	9	0,1200	0,1100	0	302	355	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,2000	C	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0800	0	46	683	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	141	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,3000	C	EUR	0,0500	0,0500	0,0500	5	0,0500	0,0600	0	63	727	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	10	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	410	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	810	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	103	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	0,8000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	5	7	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,0000	C	EUR	0,2000	0,2200	0,1700	15	0,2100	0,1900	0	181	175	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,0000	P	EUR	0,0700	0,1000	0,0700	12	0,1000	0,0900	0	140	118	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,1000	C	EUR	0,1300	0,1700	0,1100	10	0,1700	0,1400	0	186	162	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,1000	P	EUR	0,0500	0,1300	0,0500	4	0,1300	0,1400	0	27	29	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,2000	C	EUR	0,1000	0,1400	0,0800	12	0,1200	0,1000	0	945	899	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,2000	P	EUR	0,1000	0,1100	0,1000	5	0,1100	0,1900	0	53	102	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,3000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0800	0	16	56	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,3000	P	EUR	0,2500	0,2500	0,2200	3	0,2200	0,2800	0	65	100	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,4000	C	EUR	0,0400	0,0600	0,0400	5	0,0500	0,0700	0	58	127	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,4000	P	EUR	0,3000	0,3500	0,3000	3	0,3500	0,3600	0	60	115	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,6000	P	EUR	0,5000	0,5000	0,5000	4	0,5000	0,5500	1	115	115	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	30	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	77	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	85	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	1	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,0000	C	EUR	3,3400	3,3400	3,3400	1	3,3400	3,1700	3	1	55	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	567	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	17	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	130	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	37,0000	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	PHI	Philips NV Koninklijke	18-10-2019	39,5000	C	EUR	0,2600	0,2600	0,1400	5	0,1400	0,1500	0	94	326	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	39,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5000	1	1	44	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,0000	C	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0500	0	50	1002	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8900	1	1	950	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	450	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,5000	P	EUR	1,1800	1,4700	1,1800	4	1,4400	1,3600	1	55	205	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	24	1175	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	1116	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	11	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	841	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	3843	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,5000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	8	83	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13107	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	738	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5388	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	667	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11165	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	195	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	569	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	121	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	1	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	17	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	61	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	123	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	1	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	216	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	88	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	P	EUR	0,3100	0,3100	0,2700	6	0,2700	0,2700	0	91	612	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	C	EUR	2,6900	2,6900	2,6900	1	2,6900	2,5700	3	1	1	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	P	EUR	0,3900	0,3900	0,3900	0	0,3900	0,4200	0	8	57	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	C	EUR	2,0000	2,0000	1,8600	5	1,8600	1,8200	2	21	198	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	P	EUR	0,6800	0,7200	0,6800	2	0,7200	0,6700	1	2	627	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,0000	C	EUR	1,3700	1,3700	1,1200	4	1,2300	1,1900	1	18	224	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,0000	P	EUR	1,1200	1,1200	1,0100	6	1,0400	1,0500	1	9	531	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	C	EUR	0,7300	0,8000	0,6600	9	0,7200	0,7200	1	499	793	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,5700	2	4	612	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	C	EUR	0,4000	0,4000	0,4000	4	0,4000	0,4000	0	18	740	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,2500	2	5	1599	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	C	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2000	0	11	1920	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	817	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	C	EUR	0,1300	0,1300	0,1000	4	0,1000	0,1000	0	27	246	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9600	4	1	151	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	576	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	254	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	383	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	10	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	342	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	30	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	1	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	16-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1700	29	0	0	16-10-2019
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	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1700	24	0	17	16-10-2019
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	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700	19	0	61	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1674	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700	17	0	71	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6840	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	12	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8838	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	24	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1887	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	55	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1666	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	304	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	4863	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	1834	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2843	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	4,6600	4,6600	4,5000	2	4,5000	4,5200	5	8	6519	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	3	3998	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	3,7400	3,8000	3,7400	2	3,8000	3,6800	4	11	1876	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,5200	0,5700	0,5200	4	0,5300	0,5500	1	38	5085	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	59	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	115	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	2,3300	2,3300	2,1000	9	2,1700	2,2000	2	56	2490	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	1,1300	1,1500	1,0200	15	1,1000	1,0800	1	32	3782	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	C	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6300	2	1	241	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4800	1	13	259	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	1,2400	1,2400	1,0700	57	1,1000	1,1200	1	2001	5094	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	2,1000	2,1000	2,0000	2	2,0000	2,0000	1	2	2893	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	C	EUR	0,7200	0,7500	0,7200	4	0,7400	0,7500	1	4	142	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	217	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	C	EUR	0,5200	0,5200	0,4700	12	0,4800	0,4800	0	64	2255	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	P	EUR	3,3900	3,3900	3,3900	1	3,3900	3,3600	3	1	990	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2900	0	1	137	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	133	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	729	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	381	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	2325	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	475	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	360	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	43	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	2	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	579	16-10-2019
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	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900	16	0	442	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	50	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	30	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	507	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	40	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1031	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	64	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	293	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	47	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	293	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	1335	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700	1	4	1515	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	8	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	106	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	583	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	1,2700	1,2700	1,2200	2	1,2200	1,2200	1	5	1596	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	3,0200	3,0200	3,0200	2	3,0200	2,9900	3	5	698	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	1,9500	1,9500	1,8500	5	1,9000	1,9000	2	9	1733	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	1,9600	1,9800	1,9500	3	1,9800	1,9400	2	19	1271	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	2893	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	1,2300	1,2300	1,1100	9	1,1500	1,1700	1	68	1140	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	4,2100	4,2100	3,9800	3	3,9800	4,0900	4	4	1254	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6500	1	50	408	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	166	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,4700	0,4700	0,4700	3	0,4700	0,4800	0	11	738	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	96	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	281	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	46	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	134	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	11,0500	11	1	58	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800	16	0	169	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800	21	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000	19	0	65	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	119	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	42	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	106	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	187	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	175	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	381	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	308	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	1,6100	1,6100	1,6100	2	1,6100	1,5800	2	50	547	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	5,0500	5,2000	5,0500	3	5,2000	5,2100	5	55	416	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	C	EUR	1,0300	1,0300	1,0300	2	1,0300	1,0100	1	50	959	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	485	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	608	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	328	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	132	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	72	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1352	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	170	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	111	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	104	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800	22	0	10	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	10	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	71	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	C	EUR	9,8500	9,8500	9,8500	2	9,8500	9,6500	10	20	20	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	159	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	20	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	15	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	116	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	P	EUR	2,4600	2,4600	2,4600	1	2,4600	2,4500	2	1	1	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	60	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	3	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	245	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	88	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	30	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	9	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	273	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	33	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8800	1	1	136	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	8,7200	9	18	90	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	73	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	10	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500	17	0	20	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9900	22	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1700	29	0	196	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000	24	0	2	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	161	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400	19	0	7	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2378	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	18	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1262	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200	15	0	13	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	997	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	12	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1965	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	9	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1150	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	424	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	436	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	1702	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	4250	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	50	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	155	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	2296	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	2988	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,1900	5	1	8	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	44	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	4,0300	4	1	639	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	1094	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0500	3	1	1994	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8700	5	3	777	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2600	2	5	212	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	138	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3900	1	1	759	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	158	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,5600	0,5600	0,5600	2	0,5600	0,5900	1	50	372	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	323	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	158	16-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	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	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	12	16-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	182	16-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	38	16-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500	23	0	10	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1700	29	0	20	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700	24	0	10	16-10-2019
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	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	183	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	411	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	21	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	0	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	17	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	95	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	278	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	38	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	225	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	206	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	1927	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	678	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	333	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	887	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	2180	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500	6,5700	7	1	788	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	632	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	500	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	564	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	2,2800	2,2900	2,2800	2	2,2900	2,3400	2	11	325	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	33	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	281	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	149	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	33	16-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200	24	0	60	16-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	97	16-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	479	16-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800	15	0	47	16-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	107	16-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	122	16-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	294	16-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	10,4500	10,4500	10,4500	1	10,4500	10,3600	10	1	338	16-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1000	3	3	717	16-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,0400	7	3	804	16-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	1353	16-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	128	16-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	72	16-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	409	16-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	155	16-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	186	16-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	50	16-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	641	16-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	238	16-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	71	16-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200	25	0	65	16-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	93	16-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700	1	30	236	16-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	39	16-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	103	16-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	189	16-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	2,2100	2,2100	2,2100	1	2,2100	2,2300	2	1	210	16-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	10,6000	10,6000	10,3500	6	10,3500	10,5800	11	7	228	16-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	3,9600	3,9600	3,8300	9	3,9600	3,9800	4	25	423	16-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	7,6500	7,6500	7,3400	9	7,4600	7,4100	7	23	354	16-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	163	16-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,8900	7	1	158	16-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,0000	7	10	1073	16-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	5,1500	5,3000	5,0800	13	5,1500	5,1500	5	25	332	16-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	9,4500	9,6000	9,4500	7	9,5000	9,5500	10	83	2451	16-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5400	4	2	318	16-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	34	16-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	441	16-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600	17	0	95	16-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	193	16-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700	26	0	245	16-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-10-2019	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
O	PLT	Signify - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	100 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	102 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	24,0000	C	EUR	0,3400	0,6500	0,3400	2	0,6500	0,6300		1	2	60 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	24,0000	P	EUR	0,0700	0,1800	0,0700	10	0,1700	0,1000		0	25	41 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	24,5000	C	EUR	0,2700	0,3500	0,1700	6	0,1700	0,3000		0	74	54 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	46 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	25,0000	C	EUR	0,1300	0,1500	0,1000	6	0,1000	0,1000		0	94	121 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	25,0000	P	EUR	0,8200	0,8200	0,5200	5	0,5200	0,5900		1	29	103 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	34 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	26 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	54 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	26,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700		1	5	30 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	52 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	11 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	40 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	15 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	15 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	8 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	0 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	1 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	PLT	Signify - Stock Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	1 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	22,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,6800		3	150	200 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	22,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	2	8 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3800		0	4	62 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	40 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2300		1	3	105 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	P	EUR	0,7500	0,7500	0,6200	4	0,6200	0,7100		1	7	199 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	9 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	53 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	5	18 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	236 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,5200		1	2	7 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	51 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	C	EUR	0,5700	0,5700	0,2900	7	0,3500	0,3700		0	13	65 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8700		2	5	90 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,5000	C	EUR	0,4200	0,4200	0,4200	2	0,4200	0,2600		0	4	57 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	141 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	152 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	151 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	23 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	3 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	48 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	5 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	38 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 16-10-2019
O	PLT	Signify - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	0 16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	70 16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	20 16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	21 16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	60 16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	12 16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700		0	2	272 16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,4100	1	1	448	16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	10	16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	0,8500	0,8500	0,5000	5	0,5000	0,5500	1	32	764	16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	230	16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,3200	0	30	279	16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8200	3	3	157	16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	518	16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	171	16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	140	16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	5,6000	5,6000	5,5000	2	5,5000	5,6000	6	2	209	16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	42	16-10-2019
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	16-10-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	0	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	3	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	7	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	10	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	23	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	17	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	108	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	C	EUR	3,0500	3,0500	2,6500	2	2,6500	2,6300	3	2	21	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	18	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	49	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	62	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5400	2	1	84	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	104	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	53	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	312	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	56	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	65	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	45	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	43	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	4	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	2	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	35	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	16	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	22	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	1	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	0	16-10-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	16-10-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	2	2	16-10-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	16-10-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9100	1	1	34	16-10-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	16-10-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	66	16-10-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	16-10-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	29	16-10-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	1	16-10-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	P	EUR	2,5500	2,6500	2,5000	3	2,5000	2,5100	3	3	39	16-10-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	C	EUR	1,6500	1,8000	1,5500	5	1,8000	1,7400	2	7	26	16-10-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	P	EUR	3,1600	3,1600	3,1600	1	3,1600	3,0900	3	1	3	16-10-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	C	EUR	1,4000	1,4000	1,2500	4	1,2500	1,3400	1	54	80	16-10-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	34	16-10-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,7700	1	1	12	16-10-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	21	16-10-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4200	0	20	71	16-10-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	16-10-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-10-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	0	16-10-2019
F	PM6	Banco BPM - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1550	2	0	0	16-10-2019
F	PM6	Banco BPM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1542	2	0	0	16-10-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1532	2	0	0	16-10-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1503	2	0	0	16-10-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0473	2	0	0	16-10-2019
F	PM6	Banco BPM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0439	2	0	0	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
F	PN6	Postnl NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1049	2	0	0	16-10-2019
F	PN6	Postnl NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1042	2	0	0	16-10-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1032	2	0	90000	16-10-2019
F																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	5	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	210	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	120	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	91	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	211	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,8000	C	EUR	0,2700	0,2800	0,2700	4	0,2800	0,3100	0	10	491	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	402	402	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,9000	C	EUR	0,1600	0,1700	0,1600	3	0,1700	0,2100	0	9	544	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1445	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1100	0	10	1072	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,1000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	579	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	36	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	503	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	140	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	5	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,6000	P	EUR	0,5000	0,5000	0,5000	25	0,5000	0,5000	1	25	25	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	126	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	915	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	394	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	1	1033	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	293	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1600	0	50	4130	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	P	EUR	0,0600	0,0600	0,0500	10	0,0500	0,0500	0	122	643	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	C	EUR	0,0600	0,1000	0,0600	3	0,1000	0,1000	0	1001	2893	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	26	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0600	0	11	41	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	1	325	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	121	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,8000	P	EUR	0,7000	0,7000	0,7000	20	0,7000	0,7000	1	20	20	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	16-10-2019
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	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	16-10-2019
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	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	233	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	389	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9100	1	2	34	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7100	1	1	453	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	696	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,5700	0,6300	0,5700	9	0,6000	0,6100	1	33	3410	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	130	3455	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,4600	0,5000	0,4600	4	0,5000	0,5200	1	28	4289	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2104	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0200	0	7	816	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,3200	0,3400	0,3100	21	0,3300	0,3400	0	87	3684	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0500	0,0500	0,0400	6	0,0400	0,0300	0	7	4254	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500	0	2	407	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	9	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,1600	0,1900	0,1600	17	0,1800	0,1800	0	163	5562	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,0900	0,1000	0,0800	16	0,0800	0,0800	0	2123	7773	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	C	EUR	0,1100	0,1300	0,1100	4	0,1300	0,1200	0	127	137	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0700	0,0800	0,0600	6	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	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	13865	16-10-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	10095	16-10-2019	
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	7621	16-10-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	5083	16-10-2019	
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	5814	16-10-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	3625	16-10-2019	
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	384	16-10-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	1882	16-10-2019	
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	36	16-10-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	2210	16-10-2019	
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	100	16-10-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		0	11524	16-10-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	16-10-2019	
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	16-10-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	16-10-2019	
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	16-10-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100		1	5	90	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	112	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	16-10-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2088	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1364	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	4628	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	290	16-10-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1924	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1204	16-10-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,3600	0,3700	0,3600	4	0,3700	0,3800		0	30	2651	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1942	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3011	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1400		0	502	4580	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,1300	0,1400	0,1300	7	0,1400	0,1500		0	23	2008	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3641	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	906	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	343	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0400	0,0500	0,0400	8	0,0500	0,0500		0	12	998	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	276	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	60	16-10-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	396	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	141	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1158	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	71	16-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	77	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	1,0500	1,1000	1,0500	2	1,1000	1,1100		1	47	342	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	429	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	4	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400		1	4	6	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6400		1	25	1832	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2273	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	3	438	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	668	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	605	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	5	231	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,2700	0,2900	0,2700	3	0,2900	0,2900		0	8	8763	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900		0	250	3897	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	C	EUR	0,1800	0,1900	0,1800	5	0,1900	0,1900		0	402	672	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	393	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0900		0	46	7184	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,5000	0,5000	0,4900	8	0,4900	0,5000		1	190	4151	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5935	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,9500	0,9500	0,9500	12	0,9500	0,9400		1	15	6551	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	10	1651	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	9567	16-10-2019
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	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1393	16-10-2019
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	16-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	2059	16-10-2019
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		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	21	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	45	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	143	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	141	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	10	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	C	EUR	0,2300	0,2300	0,2300	3	0,2300	0,2300	0	6	120	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	5	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	70	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	40	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	20	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	228	16-10-2019
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	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	1,1000	1,1000	1,1000	3	1,1000	1,1200	1	112	2449	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	973	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,6500	0,6700	0,6500	2	0,6700	0,6900	1	3	6533	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000	0	9	5819	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,3200	0,3700	0,3200	17	0,3500	0,3600	0	163	15981	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,2900	0,2900	0,2700	18	0,2800	0,2700	0	227	6010	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,1400	0,1600	0,1400	8	0,1600	0,1600	0	40	6608	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,6000	0,6000	0,6000	8	0,6000	0,5800	1	10	5944	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1052	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,9700	1,0000	0,9500	4	0,9500	0,9900	1	33	2857	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	191	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	1,9500	1,9500	1,9500	5	1,9500	1,9500	2	21	3725	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6100	2	20	37	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	1,1000	1,1500	1,1000	21	1,1500	1,1200	1	200	880	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	565	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7100	1	15	4681	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	795	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,3800	0,4200	0,3800	11	0,4100	0,3900	0	176	4304	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,3500	0,3500	0,3300	11	0,3300	0,3200	0	1025	2776	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	C	EUR	0,1900	0,2100	0,1900	3	0,2100	0,2100	0	42	1199	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6400	1	5	787	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	C	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1100	0	4	3484	16-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500	1	5	2039	16-10-2019
F	PP6	Partners Group Holding - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	759,5788	760	0	0	16-10-2019
F	PP6	Partners Group Holding - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	759,3019	759	0	0	16-10-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	758,9794	759	0	0	16-10-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	757,9968	758	0	0	16-10-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	733,7470	734	0	0	16-10-2019
F	PP6	Partners Group Holding - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	732,2208	732	0	0	16-10-2019
F	PR6	Pearson - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	682,9500	683	0	0	16-10-2019
F	PR6	Pearson - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	683,4500	683	0	0	16-10-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	684,1000	684	0	0	16-10-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	685,8400	686	0	0	16-10-2019
F	PR6	Pearson - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	674,2400	674	0	0	16-10-2019
F	PR6	Pearson - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	670,6900	671	0	0	16-10-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	16-10-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	16-10-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	16-10-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	16-10-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	16-10-2019
O	PRX	Prosus - Stock Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	0	16-10-2019
O	PRX	Prosus - Stock Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PRX	Prosus - Stock Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	16-10-2019
O	PRX	Prosus - Stock Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PRX	Prosus - Stock Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	16-10-2019
O	PRX	Prosus - Stock Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PRX	Prosus - Stock Option	18-10-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	16-10-2019
O	PRX	Prosus - Stock Option	18-10-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	16-10-2019
O	PRX	Prosus - Stock Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	16-10-2019
O	PRX	Prosus - Stock Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-10-2019
O	PRX	Prosus - Stock Option	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	10	16-10-2019
O	PRX	Prosus - Stock Option	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	16-10-2019
O	PRX	Prosus - Stock Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-10-2019
O	PRX	Prosus - Stock Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	16-10-2019
O	PRX	Prosus - Stock Option	18-10-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-10-2019
O	PRX	Prosus - Stock Option	18-10-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	16-10-2019
O	PRX	Prosus - Stock Option	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PRX	Prosus - Stock Option	18-10-20													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7994		7	0	0 16-10-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6334		7	0	0 16-10-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6236		7	0	0 16-10-2019
F	QC6	Enel SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4480		6	0	0 16-10-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 16-10-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 16-10-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 16-10-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 16-10-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 16-10-2019
F	QD6	ENI SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8158		14	0	590 16-10-2019
F	QD6	ENI SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8110		14	0	0 16-10-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8046		14	0	0 16-10-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7861		14	0	0 16-10-2019
F	QD6	ENI SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3360		13	0	0 16-10-2019
F	QD6	ENI SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3143		13	0	0 16-10-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 16-10-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 16-10-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 16-10-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 16-10-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 16-10-2019
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	200	0 16-10-2019
F	QF6	Atlantia SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1797		22	0	0 16-10-2019
F	QF6	Atlantia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1719		22	0	0 16-10-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5920		22	0	0 16-10-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5630		22	0	0 16-10-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8815		21	0	0 16-10-2019
F	QF6	Atlantia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8475		21	0	0 16-10-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 16-10-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 16-10-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 16-10-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 16-10-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 16-10-2019
F	QG6	Saipem SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1859		4	0	0 16-10-2019
F	QG6	Saipem SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1845		4	0	0 16-10-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1826		4	0	0 16-10-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1769		4	0	0 16-10-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1208		4	0	0 16-10-2019
F	QG6	Saipem SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1141		4	0	0 16-10-2019
F	QH6	Andritz AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9791		38	0	0 16-10-2019
F	QH6	Andritz AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9656		38	0	0 16-10-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9482		38	0	0 16-10-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8973		38	0	0 16-10-2019
F	QH6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2434		36	0	0 16-10-2019
F	QH6	Andritz AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1844		36	0	0 16-10-2019
F	QI6	Carlsberg B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	992,9795		993	0	0 16-10-2019
F	QI6	Carlsberg B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	992,7116		993	0	0 16-10-2019
F	QI6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	992,4229		992	0	0 16-10-2019
F	QI6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	971,8691		972	0	0 16-10-2019
F	QI6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	971,5036		972	0	0 16-10-2019
F	QI6	Carlsberg B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	971,2863		971	0	0 16-10-2019
F	QK6	Swisscom - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	505,1859		505	0	0 16-10-2019
F	QK6	Swisscom - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	505,0018		505	0	0 16-10-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	504,7872		505	0	0 16-10-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	504,1337		504	0	0 16-10-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	481,3186		481	0	0 16-10-2019
F	QK6	Swisscom - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	480,3162		480	0	0 16-10-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 16-10-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 16-10-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 16-10-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 16-10-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 16-10-2019
F	QL6	Sulzer - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,2973		97	0	0 16-10-2019
F	QL6	Sulzer - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,2618		97	0	0 16-10-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,2205		97	0	0 16-10-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,0946		97	0	0 16-10-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,9360		93	0	0 16-10-2019
F	QL6	Sulzer - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,7424		93	0	0 16-10-2019
F	QM6	Schindler Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	224,9937		225	0	0 16-10-2019
F	QM6	Schindler Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	224,9117		225	0	0 16-10-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	224,8162		225	0	0 16-10-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	224,5251		225	0	0 16-10-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	219,9569		220	0	0 16-10-2019
F	QM6	Schindler Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	219,5010		220	0	0 16-10-2019
F	QN6	SGS - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2457,9314		2458	0	0 16-10-2019
F	QN6	SGS - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2457,0355		2457	0	0 16-10-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2455,9916		2456	0	0 16-10-2019
F	QN6	SGS - Stock Future	20-3-2020	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	QO6	Swiss Re - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,1599		102	0	16-10-2019	
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,1165		102	0	16-10-2019	
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,9843		102	0	16-10-2019	
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,0197		96	0	16-10-2019	
F	QO6	Swiss Re - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,8191		96	0	16-10-2019	
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	16-10-2019	
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	16-10-2019	
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	16-10-2019	
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	16-10-2019	
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	16-10-2019	
F	QR6	ABB (SEK) - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,7997		185	0	16-10-2019	
F	QR6	ABB (SEK) - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,7993		185	0	16-10-2019	
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,7898		185	0	16-10-2019	
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,7811		185	0	16-10-2019	
F	QR6	ABB (SEK) - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,7861		185	0	16-10-2019	
F	QR6	ABB (SEK) - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,8098		185	0	16-10-2019	
F	Q78	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	16-10-2019	
F	Q78	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	16-10-2019	
F	Q78	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	16-10-2019	
F	Q78	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	16-10-2019	
F	Q78	A2A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	16-10-2019	
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158		0	0	16-10-2019	
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	16-10-2019	
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	16-10-2019	
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	16-10-2019	
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	16-10-2019	
F	RA6	Randstad NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2289		46	0	16-10-2019	
F	RA6	Randstad NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2125		46	0	16-10-2019	
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1913		46	0	16-10-2019	
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1293		46	0	16-10-2019	
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,2634		44	0	16-10-2019	
F	RA6	Randstad NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,1913		44	0	16-10-2019	
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2975		3	0	16-10-2019	
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	16-10-2019	
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	16-10-2019	
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	16-10-2019	
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	16-10-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5993,3100		5993	0	16-10-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5997,7700		5998	0	16-10-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6003,4600		6003	0	16-10-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6018,6700		6019	0	16-10-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5935,2700		5935	0	16-10-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5878,1600		5878	0	16-10-2019	
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,2000		173	0	16-10-2019	
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	16-10-2019	
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	16-10-2019	
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	16-10-2019	
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	16-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	16-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1353	16-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	16-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2051	16-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	24,0000	C	EUR	2,1500	2,2100	2,0800	5	2,1000	2,1000		2	6	3520	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2053	16-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	112	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5206	16-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,0000	C	EUR	1,1700	1,2200	1,0800	4	1,0800	1,1000		1	6	1572	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,0000	P	EUR	0,0200	0,0200	0,0100	3	0,0100	0,0100		0	5	3462	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	126	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	121	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	199	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,5000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6100		1	2	3885	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,5000	P	EUR	0,0200	0,0300	0,0200	4	0,0200	0,0200		0	36	1781	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	380	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	130	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	356	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,0000	C	EUR	0,2900	0,2900	0,1800	17	0,2100	0,2000		0	131	3580	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,0000	P	EUR	0,0900	0,1200	0,0800	21	0,1000	0,1200		0	331	4129	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,2000	C	EUR	0,1700	0,1700	0,1000	6	0,1000	0,1000		0	39	730	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,2000	P	EUR	0,1600	0,1600	0,1500	2	0,1500	0,2100		0	7	231	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,4000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0500		0	4	401	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	182	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,5000	C	EUR	0,0500	0,0600	0,0300	16	0,0300	0,0300		0	177	4516	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,5000	P	EUR	0,3600	0,3900	0,3400	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	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,0000	P	EUR	1,8900	1,8900	1,8900	1	1,8900	1,9100		2	15	885 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1838 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	631 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1919 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	501 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	551 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	30,0000	P	EUR	3,8400	3,8400	3,8400	2	3,8400	3,9100		4	300	578 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	129 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	202 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	129 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	122 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	489 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1095 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	354 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	143 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	C	EUR	2,2900	2,2900	2,1700	2	2,1700	2,1700		2	2	336 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	P	EUR	0,1100	0,1300	0,1100	2	0,1300	0,1200		0	2	1119 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	867 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	1	1368 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	C	EUR	1,3500	1,3600	1,3500	2	1,3600	1,2500		1	2	1222 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	P	EUR	0,2900	0,3000	0,2500	12	0,3000	0,2900		0	49	2295 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8700		1	2	1353 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	P	EUR	0,4100	0,4500	0,4100	21	0,4300	0,4400		0	1026	5483 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	C	EUR	0,6100	0,6200	0,5200	8	0,5600	0,5500		1	14	1894 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	P	EUR	0,6300	0,7200	0,6100	35	0,6800	0,6900		1	520	4026 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	C	EUR	0,3800	0,3900	0,3200	8	0,3200	0,3200		0	32	5816 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	P	EUR	1,0000	1,0500	0,9000	13	1,0500	1,0000		1	112	598 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	C	EUR	0,2200	0,2200	0,1700	14	0,1800	0,1700		0	118	3682 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	P	EUR	1,2700	1,4200	1,2700	10	1,4200	1,4000		1	63	1063 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	C	EUR	0,1000	0,1000	0,0900	7	0,0900	0,0900		0	70	1359 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	12 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	C	EUR	0,0600	0,0600	0,0500	5	0,0500	0,0400		0	17	1423 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	P	EUR	2,2500	2,3700	2,2100	5	2,3700	2,3200		2	34	1318 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1435 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	225 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	30,0000	P	EUR	4,2500	4,3000	4,2500	2	4,3000	4,2900		4	5	364 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	20 16-10-2019
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 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	2 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	608 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	43 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	772 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	10 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3140 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	0 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1312 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	7 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1443 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	81 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	14	3169 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	26 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2063 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	276 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	18559 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	251 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	2	5434 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	3572 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	31523 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	721 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	1	24375 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	2127 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,2500	0,2700	0,2400	6	0,2500	0,2500		0	18	30885 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	1,4200	1,4200	1,3000	5	1,3000	1,1300		1	17	5828 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,4600	0,5100	0,4500	15	0,4800	0,4800		0	1166	20425 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	141 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	P	EUR	0,6500	0,6500	0,6200	4	0,6300	0,6600		1	59	667 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	0,7000	0,7400	0,6400	14	0,6400	0,6600		1	428	31317 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,8800	0,9000	0,8500	6	0,9000	0,9100		1	35	16059 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	C	EUR	0,4700	0,4700	0,4400	3	0,4400	0,4400		0	5	556 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	P	EUR	1,1300	1,2000	1,1300	3	1,2000	1,2100		1	7	964 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,3100	0,3100	0,2700	13	0,2900	0,2800		0	175	19818 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	1,5200	1,5400	1,5000	3	1,5400	1,5600		2	3	10613 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	C	EUR	0,2000	0,2000	0,1700	15	0,1700	0,1700		0	77	1522 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	P	EUR	1,8800	1,8800	1,8800	1	1,8800	1,9700		2	50	273 16-10-2

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	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12440	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	2991	16-10-2019
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	8405	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	2679	16-10-2019
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	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	125	16-10-2019
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	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200	24	0	4455	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	32	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	830	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1300	6	1	80	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1779	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	645	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2900	0	49	1514	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	364	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,6700	0,6700	0,6600	6	0,6600	0,6600	1	111	8394	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	C	EUR	1,5700	1,5700	1,5000	4	1,5400	1,5200	2	4	3740	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	P	EUR	1,0000	1,0300	0,9900	7	1,0300	1,0100	1	585	5857	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	0,9400	0,9600	0,9200	6	0,9200	0,9200	1	61	4403	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	1,4300	1,5300	1,4300	11	1,5300	1,5100	2	248	6081	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,5600	0,5700	0,5000	7	0,5000	0,5200	1	77	1730	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	2,1400	2,1400	2,0800	3	2,0800	2,1600	2	18	1985	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700	0	3	9936	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	5417	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3833	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	1179	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	50	5273	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	156	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	172	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	1	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0300	0,0300	0,0300	6	0,0300	0,0200	0	10	704	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	38	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	30	16-10-2019
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	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	25	16-10-2019
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	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200	20	0	181	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	35	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	281	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	7001	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	8306	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	558	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5400	1	34	2622	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	120	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	2410	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	438	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	1,0400	1,0700	1,0400	2	1,0700	1,0800	1	7	1928	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	1638	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	1,4400	1,4500	1,4400	2	1,4500	1,5000	2	10	2504	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100	1	1	2080	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	13730	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1163	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	1761	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,4500	0,4700	0,4500	3	0,4700	0,4400	0	19	3128	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	1534	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1788	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	532	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,1700	0,1700	0,1600	3	0,1600	0,1600	0	200	3172	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	1016	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	3	416	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	240	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	50	299	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	205	16-10-2019
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	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	105	16-10-2019
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	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200	20	0	6	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	152	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	100	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	5	279	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	C	EUR	2,5100	2,5100	2,5100	1	2,5100	2,4600	2	7	17	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	P	EUR	1,4400	1,4700	1,4400	5	1,4700	1,4700	1	25	153	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	0 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	0 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	12 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2500	0 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	8 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	62	1251 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	362 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	2083	0 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	22 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	2236	0 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		0	73	16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600		0	2	2876 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1300		6	1	481 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,6100	0,6400	0,6100	13	0,6300	0,6400		1	400	5028 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	62 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,8200	0,8400	0,8200	8	0,8300	0,8400		1	261	1847 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	505 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000		1	1	9573 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	647 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4400		1	8	3350 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	1068 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,8100	1,8300	1,8100	4	1,8300	1,8600		2	8	6267 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	1,9100	1,9100	1,9100	1	1,9100	1,8700		2	8	19033 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	8905 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3700		1	2	24093 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,9400	2,9400	2,9400	1	2,9400	2,9800		3	4	14934 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	C	EUR	1,0100	1,0100	0,9900	2	0,9900	0,9800		1	3	3571 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	239 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	0,7400	0,7400	0,6800	4	0,7000	0,6900		1	8	14500 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	9644 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300		0	2	30574 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	17500 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	4121 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	812 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5767 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	2601 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5272 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200		16	0	1970 16-10-2019
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 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400		26	0	2080 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	100 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2650 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	100 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	1725 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	43 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	24 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	57 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	119 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	2046 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	3,1800	3,1800	3,1800	1	3,1800	3,1800		3	5	64 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	1601 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	2285 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	1297 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	166 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800		0	1	69 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	86 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	0 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	50 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	7 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1129 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	0 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	931 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	47 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	7831 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	230 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	4597 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	66 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	989 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	415 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	2141 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	7388 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	5890 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,6100	0,6100	0,5800	6	0,5800	0,5900		1	22	20742 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	1583 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	9128 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	454 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	6011 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	1046 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4605 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	250 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	723 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	27,6000	27,6000	27,5500	3	27,6000	27,5400		28	15	595 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	165 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1862 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	158 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	1832 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	234 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,3100	2,3200	2,3100	2	2,3200	2,3200		2	2	3440 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	227 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	451 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	1307 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	720 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	351 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	141 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	2,8600	2,8600	2,8100	6	2,8100	2,8200		3	90	12403 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	1579 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,2900	2,2900	2,2500	3	2,2500	2,2700		2	6	10410 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	5,2000	5,2500	5,2000	3	5,2500	5,2400		5	14	3203 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	1,8500	1,8800	1,8500	4	1,8600	1,8300		2	12	5553 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	2225 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,5000	1,5000	1,4800	5	1,5000	1,4900		1	304	2538 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	1643 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1900		1	1	6006 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	1426 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7700		1	10	4901 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	1268 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5100		1	1	1649 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	273 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	834 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	96 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1988 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	692 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5920 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900		29	0	667 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	11,1000	11,1000	11,1000	2	11,1000	11,1100		11	2	688 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,1500	1,1800	1,1500	4	1,1800	1,1600		1	9	1172 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,2300		6	1	308 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	3,0500	3,2000	3,0500	5	3,2000	3,2000		3	28	1269 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	758 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	764 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	3,0000	3,1000	2,9700	9	2,9700	2,9600		3	52	8436 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	1046 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4200		2	2	4617 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	1233 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	2,0400	2,0400	1,9800	2	1,9800	1,9700		2	6	3344 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,1900		7	2	1607 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3300		1	4	1728 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	8,8500	8,8500	8,8500	1	8,8500	8,8400		9	1	1719 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	0,9300	0,9400	0,9200	3	0,9200	0,9000		1	5	2207 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	927 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1161 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	204 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1059 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700		20	0	1207 16-10-2019
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	52 16-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	30,4000	30,4000	30,4000	1	30,4000	30,3400		30	1	495 16-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0894		26	0	0 16-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7401		26	0	0 16-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7283		26	0	0 16-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3739		25	0	0 16-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0367		25	0	0 16-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6961		25	0	0 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
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	R09	Royal Dutch Shell A - European Stock Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	0	16-10-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	16-10-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	16-10-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	16-10-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	16-10-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	16-10-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	16-10-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	16-10-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	16-10-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	16-10-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	16-10-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	16-10-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	16-10-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	16-10-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	16-10-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-10-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	0	16-10-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	0	16-10-2019
F	RE6	RELX (EUR) - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8195	21	0	0	16-10-2019
F	RE6	RELX (EUR) - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8121	21	0	0	16-10-2019
F	RE6	RELX (EUR) - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8026	21	0	0	16-10-2019
F	RE6	RELX (EUR) - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7746	21	0	0	16-10-2019
F	RE6	RELX (EUR) - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4942	20	0	0	16-10-2019
F	RE6	RELX (EUR) - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3110	20	0	0	16-10-2019
F	RE8	RELX (EUR) - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	16-10-2019
F	RE8	RELX (EUR) - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	16-10-2019
F	RE8	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	16-10-2019
F	RE8	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	16-10-2019
F	RE8	RELX (EUR) - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	10	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	2	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	24	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	27	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,0000	P	EUR	0,0400	0,0400	0,0200	2	0,0200	0,0300	0	6	205	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	12	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,5000	C	EUR	0,3800	0,4100	0,3800	2	0,4100	0,4000	0	2	213	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	353	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	84	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,8000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	5	5	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,8000	P	EUR	0,2000	0,2000	0,2000	6	0,2000	0,1800	0	40	80	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	199	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,0000	P	EUR	0,3200	0,3200	0,2900	6	0,2900	0,2900	0	7	631	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,2000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	10	21	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	10	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	823	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,5000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6900	1	4	378	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1459	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	512	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,5000	P	EUR	1,8900	1,8900	1,8900	1	1,8900	1,6800	2	1	31	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	46	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	2	16-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,0000	C	EUR	0,4000	0,5200	0,4000	5	0,4800	0,5000		19	723	16-10-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,0000	P	EUR	0,6800	0,6800	0,6800	5	0,6800	0,6900		1	239	16-10-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900		0	454	16-10-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	31	16-10-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	95	16-10-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	21	16-10-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	22	16-10-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	5	16-10-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	3	16-10-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	19	16-10-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	16-10-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	16-10-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	2	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	121	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	92	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	72	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	372	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	304	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	10	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	730	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	2	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	296	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1251	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	11	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	310	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	5	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	135	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	6	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1772	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	365	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	295	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	415	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	4	212	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	1,6000	1,7000	1,6000	2	1,7000	1,6500		2	2	267	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	426	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	1,2100	1,3000	1,2100	3	1,3000	1,2900		1	3	595	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	1717	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	92	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	335	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8800		1	4	264	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4600		0	8	29	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	31	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	210	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	218	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800		0	3	40	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	302	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	201	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	38	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	155	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	238	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	23	16-10-2019
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	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	10	16-10-2019
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	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	19	16-10-2019	
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	22	16-10-2019
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	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	80 16-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	66 16-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	600 16-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	42 16-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	30 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	18 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0 16-10-2019
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	12 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	40 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	17 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	30 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	93 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	80 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	230 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	217 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	75 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	14 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	17 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	192 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	79 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	11 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	36 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	113 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	195 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	26 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	10 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	33 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	33 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	108 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	10 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	26 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	2 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	2 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	5 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	4 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	20 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	67 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	20 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	203 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	37 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	382 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	100 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	238 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	373 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	311 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	471 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	151 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0900		2	5	498 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	496 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	231 16-10-2019
O	REN	RELX (EUR) - 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	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	16-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	3 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	5 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	17 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	24 16-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	13 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	71 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	40 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	36 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	469 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,7700	0,7700	0,7700	2	0,7700	0,7900		1	9	250 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	106 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	873 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	3,6800	3,6800	3,6800	1	3,6800	3,7100		4	2	142 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	559 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4800		2	1	250 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	219 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	213 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	32 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	31 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	338 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	220 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	26 16-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	59 16-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	4 16-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4 16-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	3 16-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	43 16-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	70 16-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	74 16-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	236 16-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	137 16-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	94 16-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	149 16-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	120 16-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	1472 16-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	153 16-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	129 16-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	9 16-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	1 16-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	210 16-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	18 16-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	61 16-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	47 16-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	1 16-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	113 16-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	72 16-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	236 16-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	3,9900	3,9900	3,8000	4	3,8000	4,1000		4	31	114 16-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	111 16-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	182 16-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	2536 16-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1900		2	10	79 16-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	210 16-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	174 16-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	50 16-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	51 16-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	121 16-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	0 16-10-2019
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 16-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	0 16-10-2019
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 16-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	0 16-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	272 16-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0 16-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	314 16-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 16-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	225 16-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0 16-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	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
F	RH6	Rheinmetall AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,2509		102	0	16-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9595		20	0	16-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9524		20	0	16-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9433		20	0	16-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9165		20	0	16-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8872		20	0	16-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8549		20	0	16-10-2019
F	RL6	RELX (GBX) - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1795,5900		1796	0	16-10-2019
F	RL6	RELX (GBX) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1796,9300		1797	0	16-10-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1798,6300		1799	0	16-10-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1803,1900		1803	0	16-10-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1777,2300		1777	0	16-10-2019
F	RL6	RELX (GBX) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1768,4900		1768	0	16-10-2019
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,3000		43	0	16-10-2019
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	16-10-2019
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	16-10-2019
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	16-10-2019
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	16-10-2019
O	RND	RANDSTAD NV	18-10-2019	33,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	58 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	33,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	RND	RANDSTAD NV	18-10-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	16-10-2019
O	RND	RANDSTAD NV	18-10-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	16-10-2019
O	RND	RANDSTAD NV	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	16-10-2019
O	RND	RANDSTAD NV	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	RND	RANDSTAD NV	18-10-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	63 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	37,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	77	16-10-2019
O	RND	RANDSTAD NV	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	16-10-2019
O	RND	RANDSTAD NV	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	16-10-2019
O	RND	RANDSTAD NV	18-10-2019	39,0200	C	EUR	6,9500	6,9500	6,9500	1	6,9500	7,2100		7	22	45 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	39,0200	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	176 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	68 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	60	16-10-2019
O	RND	RANDSTAD NV	18-10-2019	40,9700	C	EUR	5,1000	5,1000	5,1000	3	5,1000	5,2600		5	19	121 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	287	16-10-2019
O	RND	RANDSTAD NV	18-10-2019	41,9500	C	EUR	4,5100	4,5100	4,5100	2	4,5100	4,2900		4	20	128 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	41,9500	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	318 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	42,9300	C	EUR	3,2400	3,4500	3,2000	4	3,4500	3,3200		3	94	16-10-2019
O	RND	RANDSTAD NV	18-10-2019	42,9300	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	4	331 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	43,9000	C	EUR	2,3600	2,3700	2,0900	7	2,0900	2,3800		2	26	150 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	203 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	44,8800	C	EUR	1,6000	1,6000	1,2600	11	1,5500	1,4800		1	86	537 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	44,8800	P	EUR	0,1000	0,1800	0,1000	5	0,1400	0,1300		0	71	569 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	45,8500	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7200		1	1	391 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	45,8500	P	EUR	0,3200	0,4700	0,2200	18	0,2600	0,3300		0	123	263 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	46,8300	C	EUR	0,2100	0,3000	0,2000	7	0,3000	0,2300		0	119	244 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	46,8300	P	EUR	0,8700	1,0600	0,8700	5	1,0600	0,8300		1	58	165 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	47,8000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0300		0	5	84 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	47,8000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,6100		2	13	35 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	144 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	48,7800	P	EUR	2,5600	2,5600	2,5600	2	2,5600	2,5600		3	16	32 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	50,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	50,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	11 16-10-2019
O	RND	RANDSTAD NV	18-10-2019	52,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	RND	RANDSTAD NV	18-10-2019	52,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	20 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	10 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	0 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	27 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	0 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	35 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	37,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	77 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	1 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	12 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	114 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	14 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	45 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	43 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	87 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	49 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	P	EUR	0,3700	0,3700	0,3600	3	0,3600	0,3600		0	11	132 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	C	EUR	3,9500	4,0000	3,9500	3	4,0000	3,7900		4	16	174 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	273 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	43,9000	C	EUR	2,9600	2,9600	2,9600	1	2,9600	3,0300		3	1	110 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	226 16-10-2019
O	RND	RANDSTAD NV	15-11-2019	44,8800	C	EUR	2,3400	2,3400	2,1500	6	2,2400	2,3200		2	13</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	15-11-2019	50,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	17	16-10-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-10-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600	21	0	50	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	90	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	19	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	67	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	253	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	254	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	222	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	145	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	508	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	274	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	P	EUR	0,2000	0,2000	0,2000	3	0,2000	0,1900	0	6	182	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	269	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	38,4700	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	1	989	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	4	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	45	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	595	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	874	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	18	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	1	121	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	C	EUR	3,6900	3,6900	3,6900	1	3,6900	3,8900	4	60	715	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	P	EUR	0,9600	1,0000	0,9600	3	1,0000	0,9500	1	7	785	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	54	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	167	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7400	3	1	985	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	751	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	533	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,7900	2	4	353	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	C	EUR	1,5700	1,6100	1,5000	6	1,5000	1,6400	2	90	3861	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	723	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	C	EUR	1,1100	1,1100	1,0300	2	1,0300	1,0900	1	3	1164	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	634	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	63	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	P	EUR	3,4800	3,4800	3,4800	1	3,4800	3,4500	3	15	173	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4100	0	4	609	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	361	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	639	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	504	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	1	619	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	221	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400	21	0	36	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	16-10-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7600	31	0	100	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900	19	0	24	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900	17	0	42	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	107	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	0	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	P	EUR	0,3100	0,3100	0,3100	3	0,3100	0,3600	0	10	186	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	3	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	74	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	4	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	26	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	297	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	5	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	148	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7200	2	1	844	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	298	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	119	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	307	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	584	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	9	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	6	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6000	3	3	250	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	P	EUR	3,3000	3,4000	3,3000	2	3,4000	3,2400	3	6	294	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	186	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	90	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	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	RND	RANDSTAD NV	20-3-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200	22	0	0	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500	22	0	120	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	31	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900	19	0	70	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400	17	0	86	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	507	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	159	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	118	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	131	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6300	2	4	824	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	73	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	3092	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	10	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	221	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	572	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	121	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	219	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	9	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	7	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	370	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	171	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	1577	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	582	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	108	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	149	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	296	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	384	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	10	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	259	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	330	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	10	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1900	24	0	20	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	16-10-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8400	33	0	261	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100	18	0	0	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	0	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	0	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	16	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	12	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	2	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	2	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	2	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	10	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	28	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	1	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	16	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	24	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	6	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	18	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	74	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	16-10-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	6	16-10-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400	22	0	131	16-10-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	124	16-10-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900	17	0	2	16-10-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	85	16-10-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	48	16-10-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	118	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	18-12-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	183 16-10-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	214 16-10-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	54 16-10-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600		22	0	1 16-10-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	18 16-10-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	35 16-10-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	181 16-10-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	3 16-10-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	36 16-10-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	39 16-10-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	P	EUR	4,1500	4,1500	4,0000	2	4,0000	4,1200		4	2	72 16-10-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	87 16-10-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	93 16-10-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	230 16-10-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,5100		10	2	48 16-10-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	57 16-10-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	37 16-10-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 16-10-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	4 16-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	10 16-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	63 16-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	61 16-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	777 16-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	524 16-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	1	1051 16-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	757 16-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	P	EUR	3,0400	3,0400	3,0400	1	3,0400	2,9700		3	10	491 16-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	478 16-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	432 16-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	601 16-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	306 16-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	67,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154 16-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400		21	0	218 16-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 16-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7600		31	0	69 16-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	20 16-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	39 16-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	8 16-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	52 16-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	130 16-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	166 16-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	250 16-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	67 16-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	101 16-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	93 16-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	91 16-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	P	EUR	13,7500	13,7500	13,7500	1	13,7500	13,8200		14	10	105 16-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 16-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8400		33	0	75 16-10-2019
F	RO6	Rentokil Initial - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	442,2200		442	0	0 16-10-2019
F	RO6	Rentokil Initial - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	442,5500		443	0	0 16-10-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	442,9700		443	0	0 16-10-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	444,0900		444	0	0 16-10-2019
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	445,3500		445	0	0 16-10-2019
F	RO6	Rentokil Initial - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	446,7700		447	0	0 16-10-2019
F	RP6	Repsol SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,7346		15	0	0 16-10-2019
F	RP6	Repsol SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,7294		15	0	0 16-10-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,2827		14	0	0 16-10-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,2635		14	0	0 16-10-2019
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,6825		14	0	0 16-10-2019
F	RP6	Repsol SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,6601		14	0	0 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
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 16-10-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4095		21	0	0 16-10-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4019		21	0	0 16-10-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,3921		21	0	0 16-10-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,3634		21	0	0 16-10-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,3319		21	0	0 16-10-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,2986		20	0	0 16-10-2019
F	RO8	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 16-10-2019
F	RO8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	100 16-10-2019
F	RO8	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 16-10-2019
F	RO8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000	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	RWQ	RWE AG - Stock Option	17-12-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	16-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	16-10-2019	
F	RX6	Roche Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	285,6920		286	0	16-10-2019	
F	RX6	Roche Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	285,5879		286	0	16-10-2019	
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	285,4666		285	0	16-10-2019	
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	275,8472		276	0	16-10-2019	
F	RX6	Roche Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	275,3853		275	0	16-10-2019	
F	RX6	Roche Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	274,8133		275	0	16-10-2019	
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	16-10-2019	
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	16-10-2019	
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	16-10-2019	
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	16-10-2019	
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	16-10-2019	
F	SB6	SBM Offshore NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4396		15	0	16-10-2019	
F	SB6	SBM Offshore NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4342		15	0	16-10-2019	
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4271		15	0	16-10-2019	
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4064		15	0	16-10-2019	
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1039		15	0	16-10-2019	
F	SB6	SBM Offshore NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0794		15	0	16-10-2019	
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	16-10-2019	
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	16-10-2019	
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	16-10-2019	
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	16-10-2019	
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	16-10-2019	
O	SBM	SBM Offshore NV	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	16-10-2019	
O	SBM	SBM Offshore NV	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	SBM	SBM Offshore NV	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	16-10-2019	
O	SBM	SBM Offshore NV	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	SBM	SBM Offshore NV	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	16-10-2019	
O	SBM	SBM Offshore NV	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	248	16-10-2019	
O	SBM	SBM Offshore NV	18-10-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	16-10-2019	
O	SBM	SBM Offshore NV	18-10-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	SBM	SBM Offshore NV	18-10-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	16-10-2019	
O	SBM	SBM Offshore NV	18-10-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	SBM	SBM Offshore NV	18-10-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	16-10-2019	
O	SBM	SBM Offshore NV	18-10-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	SBM	SBM Offshore NV	18-10-2019	14,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4400		1	2	36	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	14,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	105	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	16-10-2019	
O	SBM	SBM Offshore NV	18-10-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	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	SBM	SBM Offshore NV	18-10-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,0000	C	EUR	0,3500	0,5000	0,3500	5	0,5000	0,4600	0	15	77	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	10	929	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	22	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,5000	C	EUR	0,0900	0,1000	0,0900	2	0,1000	0,1000	0	12	179	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,5000	P	EUR	0,2900	0,2900	0,1600	2	0,1600	0,1600	0	3	240	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,6000	C	EUR	0,0300	0,0500	0,0300	2	0,0500	0,0700	0	14	24	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	376	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	16,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,5700	1	16	398	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	16,5000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	3	851	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	52	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	196	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	17,0000	P	EUR	1,6500	1,6500	1,5500	2	1,5500	1,5600	2	5	117	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	156	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	98	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	26	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	72	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	3	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-10-2019
O	SBM	SBM Offshore NV	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	10	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	1	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	23	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	68	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	2	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	34	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	14,0000	P	EUR	0,1900	0,1900	0,1900	3	0,1900	0,1300	0	9	295	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	36	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	14,5000	P	EUR	0,2400	0,2400	0,2200	3	0,2200	0,2100	0	16	181	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,0000	C	EUR	0,7000	0,8000	0,7000	3	0,8000	0,8000	1	16	75	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,0000	P	EUR	0,4200	0,4500	0,4200	3	0,4500	0,3600	0	33	750	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	C	EUR	0,4700	0,5000	0,4300	4	0,5000	0,5200	1	11	388	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	P	EUR	0,5500	0,5500	0,5500	6	0,5500	0,5800	1	6	116	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	C	EUR	0,2300	0,3100	0,2300	3	0,3100	0,3000	0	7	1480	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	0,8600	1	3	104	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	C	EUR	0,1700	0,1900	0,1700	3	0,1900	0,1700	0	15	43	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	13	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1620	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6500	2	1	7	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	51	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	60	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	SBM	SBM Offshore NV	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	50	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	15	16-10-2019
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	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	16-10-2019
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	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	115	16-10-2019
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	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	14	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	108	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1277	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	2,3500	2,4000	2,3500	2	2,4000	2,5400	3	21	121	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1166	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	25	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	75	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	1664	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	5	1574	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	410	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	P	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,1600	0,1900	0,1600	3	0,1900	0,1900	0	5	1854	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,7700	2	4	2536	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0700	0,0800	0,0600	3	0,0800	0,0800	0	12	8924	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	595	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	10	953	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6200	4	2	286	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	855	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,6000	5	5	549	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	507	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	275	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	72	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	174	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	201	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1609	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7400	3	9	13	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	85	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	192	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	722	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	606	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,9500	0,9500	0,9500	8	0,9500	0,9600	1	250	712	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,8000	0,8500	0,8000	3	0,8500	0,8700	1	13	1586	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	576	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,4400	0,5000	0,4400	2	0,5000	0,5200	1	6	1281	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	713	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	864	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	186	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	349	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	97	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	273	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	44	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	56	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	10	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	5	16-10-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	65	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	57	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	104	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	2	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	283	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	564	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	616	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1142	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	62	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	32	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1100	2	2	2409	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9000	1	16	309	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	1624	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	908	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0300	1	1	2181	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	634	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6900	1	1	139	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	391	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1966	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	550	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	5	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	30	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	509	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	330	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	97	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	1	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	144	16-10-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	10,0500	10,0500	10,0500	1	10,0500	9,9500	10	1	1	16-10-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	16-10-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-10-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	16-10-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-10-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7300	4	5	5	16-10-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	5	16-10-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	9	16-10-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	P	EUR	0,7800	0,7800	0,7800	2	0,7800	0,7500	1	20	35	16-10-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	C	EUR	2,2300	2,2300	2,2300	1	2,2300					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	16-10-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	16-10-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	16-10-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	16-10-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	16-10-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	21 16-10-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	22 16-10-2019	
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	107 16-10-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	125 16-10-2019	
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	77 16-10-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,6500	0,6800	0,6500	9	0,6500	0,6500		1	20	282 16-10-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4300		2	10	625 16-10-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	574 16-10-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	1,3800	1,5000	1,3800	2	1,5000	1,4600		1	2	1306 16-10-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	1278 16-10-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	0,7500	0,7500	0,7200	7	0,7500	0,8200		1	21	1900 16-10-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	675 16-10-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200		0	2	685 16-10-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,4000		5	25	203 16-10-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	321 16-10-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	151 16-10-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	31 16-10-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	19 16-10-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	32 16-10-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	99 16-10-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	2,5000	2,7000	2,5000	6	2,7000	2,6700		3	174	529 16-10-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	159 16-10-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	305 16-10-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	109 16-10-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	1,0000	1,0500	1,0000	2	1,0500	1,0400		1	6	187 16-10-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	113 16-10-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	530 16-10-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	22 16-10-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	32 16-10-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	106 16-10-2019
F	SF6	Software AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9694		26	0	0 16-10-2019
F	SF6	Software AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9602		26	0	0 16-10-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9483		26	0	0 16-10-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9134		26	0	0 16-10-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1655		25	0	0 16-10-2019
F	SF6	Software AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1245		25	0	0 16-10-2019
F	SH6	Smith & Nephew - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1830,6000		1831	0	0 16-10-2019
F	SH6	Smith & Nephew - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1831,9600		1832	0	0 16-10-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1833,6900		1834	0	0 16-10-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1838,3400		1838	0	0 16-10-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1826,0600		1826	0	0 16-10-2019
F	SH6	Smith & Nephew - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1831,8900		1832	0	0 16-10-2019
F	SI6	Siemens AG - Stock Record	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,7176		101	0	0 16-10-2019
F	SI6	Siemens AG - Stock Record	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,6819		101	0	0 16-10-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,6357		101	0	0 16-10-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,5024		98	0	0 16-10-2019
F	SI6	Siemens AG - Stock Record	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,3584		97	0	0 16-10-2019
F	SI6	Siemens AG - Stock Record	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,2001		97	0	0 16-10-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 16-10-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 16-10-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250		4	0	0 16-10-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 16-10-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 16-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 16-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 16-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 16-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	10 16-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	0 16-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 16-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	0 16-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	9 16-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	0 16-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2 16-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	0 16-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	15 16-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	101	0 16-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	38 16-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	0 16-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	21	0 16-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	44	0 16-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	13,5000	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	SIF	Sif Holding - Stock Option	18-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	16-10-2019	
O	SIF	Sif Holding - Stock Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	SIF	Sif Holding - Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	16-10-2019	
O	SIF	Sif Holding - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	SIF	Sif Holding - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	26	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	609	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	6	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	14	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	16	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	13,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700		1	10	32	16-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	115	16-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	43	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	13,5000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7600		1	2	35	16-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	81	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	12	16-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	4	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	16-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	107	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	9	16-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	16-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	16-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	5	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	85	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	12	16-10-2019	
O	SIF	Sif Holding - Stock Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	3	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	52	16-10-2019	
O	SIF	Sif Holding - Stock Option	20-12-2019	12,0000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,5100		2	2	13	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	4	48	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	6	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	10	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	29	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7900		1	10	658	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	50	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	22	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4600		0	10	257	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	3	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	3	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	8	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	6	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	16-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200		25	0	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200		21	0	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	84,0000	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	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000		21	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200		25	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8800		29	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0300		38	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6400		48	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4900		67	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,7300		108	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7200		41	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7500		31	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500		26	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900		21	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300		22	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300		26	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3700		30	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2800		58	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7200		41	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7600		31	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900		26	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600		22	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100		18	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600		22	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7700		30	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9800		34	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	16-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0600		62	0	16-10-2019
F	SI6	Sainsbury (J) - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,9100		215	0	16-10-2019
F	SI6	Sainsbury (J) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,0700		215	0	16-10-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,2800		215	0	16-10-2019
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,8200		216	0	16-10-2019
F	SI6	Sainsbury (J) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,0300		209	0	16-10-2019
F	SI6	Sainsbury (J) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,7000		210	0	16-10-2019
F	SL6	Salzgitter AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7546		16	0	16-10-2019
F	SL6	Salzgitter AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7490		16	0	16-10-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7418		16	0	16-10-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	24,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0900	0	1	3	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	24,5000	C	EUR	0,2200	0,2200	0,1500	2	0,1500	0,2500	0	4	4	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	25,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	9	11	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	25,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800	1	1	46	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	19	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	4	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	14	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	27,0000	P	EUR	2,7000	2,7200	2,7000	2	2,7200	2,5000	3	26	48	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	1	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	11	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	1	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	5	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	30,0000	P	EUR	6,0000	6,0000	5,7500	3	5,7500	5,5000	6	4	36	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	5	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	15	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	34,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,5000	10	10	24	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	1	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	2	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	1	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	10	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	23	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	2	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4000	0	5	5	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	15	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300	0	5	6	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8400	1	1	18	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	10	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	17	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	7	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	25	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	8	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	18	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	15	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	32	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	33	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	21	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	10	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8200	2	4	13	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300	0	1	3	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	103	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	C	EUR	0,8000	0,9000	0,8000	3	0,9000	0,8000	1	6	6	16-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SLG	Sligro Food Group NV - Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	16-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	16-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	11	16-10-2019
F	SN6	Stora Enso R - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6697	12	0	0	16-10-2019
F	SN6	Stora Enso R - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6656	12	0	0	16-10-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6602	12	0	0	16-10-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1446	11	0	0	16-10-2019
F	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1281	11	0	0	16-10-2019
F	SN6	Stora Enso R - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	16-10-2019
F	SO6	Smiths Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1579,7800	1580	0	0	16-10-2019
F	SO6	Smiths Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1580,9600	1581	0	0	16-10-2019
F	SO6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1582,4600	1582	0	0	16-10-2019
F	SO6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1586,4700	1586	0	0	16-10-2019
F	SO6	Smiths Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1576,2100	1576	0	0	16-10-2019
F	SO6	Smiths Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1581,2400	1581	0	0	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1073	16-10-2019
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	16-10-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1622	16-10-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3753	16-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	951	16-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1646	16-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	16-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	559	16-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	16-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	412	16-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	16-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	30	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	1	0	381	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1867	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	211	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1019	16-10-2019
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	16-10-2019
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	16-10-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	309	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	439	16-10-2019
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	16-10-2019
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	16-10-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	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	SR	SNS Reaal N.V	10-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	335	16-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1895	16-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2849	16-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	66	16-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	102	16-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2202	16-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3634	16-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2631	16-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	4572	16-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3750	16-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	1439	16-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1246	16-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	2379	16-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5568	16-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	6103	16-10-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	187	16-10-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	281	16-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	456	16-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	859	16-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	20	16-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	403	16-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2358	16-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1631	16-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2048	16-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1127	16-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2581	16-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	656	16-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1071	16-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	883	16-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	716	16-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	1442	16-10-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	100	16-10-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	951	16-10-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	847	16-10-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	775	16-10-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1571	16-10-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2052	16-10-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1171	16-10-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1044	16-10-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	609	16-10-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1058	16-10-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	908	16-10-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	344	16-10-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	427	16-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,8991		36	0	16-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,8864		36	0	16-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,8700		36	0	16-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3522		35	0	16-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3000		35	0	16-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7446		34	0	16-10-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	16-10-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	16-10-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	16-10-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	16-10-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	16-10-2019
F	SV6	SCA B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,8998		94	0	16-10-2019
F	SV6	SCA B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,8976		94	0	16-10-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,8948		94	0	16-10-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,8904		94	0	16-10-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,0930		92	0	16-10-2019
F	SV6	SCA B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,1049		92	0	16-10-2019
F	SK6	Standard Chartered - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	658,4300		658	0	16-10-2019
F	SK6	Standard Chartered - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	658,9200		659	0	16-10-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	659,5500		660	0	16-10-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	646,7900		647	0	16-10-2019
F	SK6	Standard Chartered - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	648,6100		649	0	16-10-2019
F	SK6	Standard Chartered - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	643,5600		644	0	16-10-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	16-10-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	16-10-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	16-10-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	16-10-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	16-10-2019
F	SY6	Symrise AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,9179		88	0	16-10-2019
F	SY6	Symrise AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,8867		88	0	16-10-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,8464		88	0	16-10-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,7284		88	0	16-10-2019
F	SY6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,5996		87	0	16-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	T80	Tele2 OLD - Dividend future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,3074		4	0	16-10-2019
F	T80	Tele2 OLD - Dividend future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	16-10-2019
F	TA6	Telefonica SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0788		7	0	16-10-2019
F	TA6	Telefonica SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0763		7	0	16-10-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8731		7	0	16-10-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8638		7	0	16-10-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6537		7	0	16-10-2019
F	TA6	Telefonica SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6429		7	0	16-10-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	16-10-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	16-10-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	16-10-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	16-10-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	16-10-2019
F	TB6	British American Tobacco - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2693,6400		2694	0	16-10-2019
F	TB6	British American Tobacco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2695,6400		2696	0	16-10-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2698,2000		2698	0	16-10-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2654,1700		2654	0	16-10-2019
F	TB6	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2605,0200		2605	0	16-10-2019
F	TB6	British American Tobacco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2558,4300		2558	0	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	240,1099		240	0	16-10-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	237,7794		238	0	16-10-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	237,9560		238	0	16-10-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	236,0250		236	0	16-10-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	233,7573		234	0	16-10-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	231,4349		231	0	16-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1897		13	0	16-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1850		13	0	16-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1790		13	0	16-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0114		13	0	16-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9922		13	0	16-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9711		13	0	16-10-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-10-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-10-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-10-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-10-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-10-2019
F	Ti6	Telecom Italia SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5394		1	0	16-10-2019
F	Ti6	Telecom Italia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5392		1	0	16-10-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5390		1	0	16-10-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5382		1	0	16-10-2019
F	Ti6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5374		1	0	16-10-2019
F	Ti6	Telecom Italia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5366		1	0	16-10-2019
F	Ti8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	16-10-2019
F	Ti8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	16-10-2019
F	Ti8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	16-10-2019
F	Ti8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	16-10-2019
F	Ti8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	16-10-2019
F	TJ6	Telia Company - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	44,5799		45	0	16-10-2019
F	TJ6	Telia Company - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	43,3989		43	0	16-10-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	43,3976		43	0	16-10-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	43,3956		43	0	16-10-2019
F	TJ6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,1968		42	0	16-10-2019
F	TJ6	Telia Company - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,2023		42	0	16-10-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	16-10-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	16-10-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	16-10-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	16-10-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	16-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7076		16	0	16-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7021		16	0	16-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6949		16	0	16-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6738		16	0	16-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1014		15	0	16-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0768		15	0	16-10-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	16-10-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	16-10-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	16-10-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-10-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000		15	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	16-10-2019
O	TKG	TKH Group														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	9	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	126	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	81	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	37	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	45,0000	C	EUR	2,8000	2,8000	2,0200	3	2,0500	1,9100	2	7	121	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	46,0000	C	EUR	1,2500	1,2500	1,1000	6	1,1000	1,0200	1	40	42	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	247	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	47,0000	C	EUR	0,7500	0,7500	0,5500	2	0,5500	0,3700	0	4	191	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	47,0000	P	EUR	0,3000	0,4500	0,3000	3	0,4500	0,4700	0	5	73	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	48,0000	C	EUR	0,2100	0,2100	0,1400	5	0,1500	0,0800	0	28	203	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	158	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	49,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	1	50	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	1	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	61	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	17	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	2	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	32	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	2	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	1	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	6	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	10	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	41	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	2	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	31	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	45	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	1	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	44	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	11	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	317	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	1	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	55	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	45,0000	C	EUR	2,6700	2,6700	2,6700	1	2,6700	2,6400	3	3	6	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	45,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	1	36	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	66	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	41	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	47,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4300	1	1	21	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	47,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5500	2	1	13	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	48,0000	C	EUR	1,2000	1,2000	1,0000	7	1,0500	0,9900	1	38	164	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	211	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	27	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	2	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	60	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	4	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	18	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	5	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4	16-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	2	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000	22	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000	19	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	505	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000	17	0	1	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100	15	0	1	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	24	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	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	TKG	TKH Group NV Stnd Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	21	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	310	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	0,8500	1,0500	0,8500	3	1,0500	1,0500	1	24	979	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	40	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	45,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500	1	1	14	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	294	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	1,6500	1,7000	1,6500	2	1,7000	1,7200	2	10	200	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	28	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	9	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	1,8000	1,8000	1,6000	4	1,6000	1,6200	2	15	249	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	205	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	49,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2500	1	1	1	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	1,1000	1,1000	0,9500	5	0,9500	0,9200	1	38	273	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	352	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5300	1	10	213	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	137	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	402	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	61	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	255	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	232	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	297	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	125	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	13	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	2	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	80	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	21	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	165	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	23	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600	18	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1600	23	0	3	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600	26	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1700	33	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100	22	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700	19	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	0	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	52	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	39	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	155	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	37	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	60	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	140	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	144	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	54	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6500	2	5	75	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	64	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3000	2	1	38	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,5000	5	1	259	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7000	3	25	300	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	36	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	26	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	81	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	P	EUR	3,9500	4,2500	3,9500	3	4,2500	4,2500	4	3	103	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	291	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	276	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6500	2	1	255	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	51	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	135	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	39	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	97	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	71	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	26	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	16	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	94	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	31	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	37	16-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	18-10-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	0	16-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	16-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000	18	0	0	16-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	16-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	0	16-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000	22	0	0	16-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000	26	0	1	16-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000	30	0	0	16-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	16-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4000	34	0	0	16-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4000	38	0	0	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	0	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	7	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	C	EUR	9,3500	9,3500	9,3500	1	9,3500	9,7500	10	40	90	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	10	91	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,1200	6	2	10	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5400	1	1	69	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	C	EUR	3,8000	4,7000	3,8000	3	4,7000	4,5800	5	13	51	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	P	EUR	1,1000	1,1000	0,9800	2	0,9800	1,0100	1	10	60	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	C	EUR	3,1500	3,4300	2,9500	7	3,4300	3,2100	3	25	114	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	P	EUR	1,6500	1,6500	1,3500	5	1,5500	1,6300	2	28	113	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,1200	2	10	25	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,5400	3	15	160	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	C	EUR	1,1000	1,5800	1,1000	6	1,3800	1,3100	1	47	72	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	340	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7800	1	3	51	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	5,2100	5	1	5	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4500	0	10	64	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,8800	7	1	60	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	17	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	4	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	32	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	25	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	44	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	10	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	21	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500	16	0	0	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400	18	0	0	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	0	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400	26	0	6	16-10-2019
F	TQ6	Telenor - Stock Future	18-10-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,5575	181	0	0	16-10-2019
F	TQ6	Telenor - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,6627	181	0	0	16-10-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,7969	181	0	0	16-10-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	181,2079	181	0	0	16-10-2019
F	TQ6	Telenor - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	176,9685	177	0	0	16-10-2019
F	TQ6	Telenor - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	177,2865	177	0	0	16-10-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	16-10-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	16-10-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	16-10-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	16-10-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	16-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,4794	23	0	0	16-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,4711	23	0	0	16-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,4604	23	0	0	16-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7624	23	0	0	16-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7288	23	0	0	16-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,4292	22	0	0	16-10-2019
F	TS6	Tenaris SA - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,4659	9	0	0	16-10-2019
F	TS6	Tenaris SA - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,4625	9	0	0	16-10-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,3582	9	0	0	16-10-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,3457	9	0	0	16-10-2019
F	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0821	9	0	0	16-10-2019
F	TS6	Tenaris SA - Stock Future	17-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0673	9	0	0	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	8,8000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100	1	2	52	16-10-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,7000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,1100	0	10	10	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,8000	C	EUR	0,1800	0,1800	0,0600	8	0,0600	0,0800	0	75	134	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,8000	P	EUR	0,0500	0,1800	0,0500	5	0,1800	0,1700	0	42	103	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,9000	C	EUR	0,2000	0,2000	0,0400	5	0,0400	0,0500	0	66	71	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,9000	P	EUR	0,1000	0,1200	0,0800	4	0,1200	0,2400	0	12	12	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,0000	C	EUR	0,1000	0,1000	0,0500	2	0,0500	0,0300	0	15	683	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,0000	P	EUR	0,1300	0,3900	0,1300	17	0,3000	0,3200	0	574	654	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,2000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0100	0	2	63	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,2000	P	EUR	0,3500	0,4300	0,3500	3	0,4300	0,5000	1	20	55	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,4000	C	EUR	0,0400	0,0400	0,0100	3	0,0100	0,0100	0	11	112	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,5000	C	EUR	0,0600	0,0900	0,0200	15	0,0200	0,0100	0	75	805	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,5000	P	EUR	0,8600	0,8600	0,7900	3	0,7900	0,7900	1	50	530	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	1133	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,0000	P	EUR	1,1000	1,4000	0,8500	5	1,3500	1,2900	1	53	293	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	336	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	47	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	707	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	12,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2900	2	1	58	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	680	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	10	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	369	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	14,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,2900	4	1	0	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	15,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2900	5	1	2	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700	1	5	32	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	8	57	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	C	EUR	0,7500	0,7500	0,6000	4	0,6500	0,6500	1	37	37	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	P	EUR	0,1700	0,1700	0,1200	3	0,1200	0,1400	0	46	97	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	C	EUR	0,4000	0,4000	0,3500	5	0,4000	0,3900	0	9	62	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	P	EUR	0,2000	0,2100	0,2000	7	0,2800	0,2800	0	41	214	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	6	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	P	EUR	0,3500	0,3600	0,3500	2	0,3600	0,3900	0	8	10	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	C	EUR	0,2800	0,3000	0,2100	4	0,2200	0,2300	0	33	111	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	P	EUR	0,4000	0,5100	0,4000	3	0,5100	0,5200	1	108	89	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	C	EUR	0,2700	0,2700	0,0800	9	0,1000	0,0900	0	69	369	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	P	EUR	0,7500	0,9000	0,7500	4	0,9000	0,8800	1	25	63	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	C	EUR	0,0800	0,0800	0,0500	2	0,0500	0,0300	0	2	348	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	42	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	315	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	52	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	20	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	98	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	8	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	1	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	16-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	16-10-2019
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	0	2	16-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	16-10-2019
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	16-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	16-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	2,9500	2,9500	2,7500	3	2,7500	2,7100	3	5	26	16-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	248	16-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2200	2	3	28	16-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	16-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7600	2	1	305	16-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	313	16-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	89	16-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	277	16-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	C	EUR	1,0500	1,0500	1,0000	2	1,0000	1,0800	1	11	11	16-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1700	0	3	3	16-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300	1	2	200	16-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	30	250	16-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900	1	2	18	16-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900	0	1	109	16-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	0,6000	0,6500	0,6000	3	0,6500	0,6200	1	61	619	16-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,430									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,2600	0,2600	0,1200	14	0,1200	0,1200	0	135	814	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	99	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	C	EUR	0,0700	0,0700	0,0000	1	0,0700	0,0700	0	1	20	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0700	0,0700	0,0400	10	0,0500	0,0300	0	130	719	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	2,4000	2,4000	2,4000	2	2,4000	2,3300	2	20	625	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	250	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	3	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	618	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	155	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	503	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	16-10-2019	
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	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	16-10-2019	
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	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	10	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	1	1	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	2,8500	2,8500	2,8000	5	2,8500	2,8000	3	15	22	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	60	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	1	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1700	0	11	193	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	2,0500	2,0500	1,9000	3	1,9000	1,9600	2	9	57	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	247	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	132	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,3900	0,3900	0,3900	2	0,3900	0,4000	0	6	155	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2700	1	2	187	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800	1	20	124	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	60	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	138	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	1,1000	1,1000	0,7500	5	0,7500	0,7600	1	26	324	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,9000	1,1000	0,9000	7	1,1000	1,0700	1	31	131	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	C	EUR	0,5000	0,5000	0,4200	5	0,4200	0,4300	0	8	616	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	95	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,2400	0,2600	0,2200	4	0,2200	0,2300	0	20	223	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	260	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	344	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3800	4	25	251	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1914	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	50	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	1	16-10-2019	
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	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	75	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	10	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	1	14	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5100	3	5	24	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	102	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	113	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,4700	0,4700	0,4500	3	0,4600	0,4600	0	26	297	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	199	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,8200	0,8500	0,8200	2	0,8500	0,8300	1	24	202	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	174	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	0,9500	1,0800	0,9500	4	1,0700	1,0800	1	44	51	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	1,0500	1,1000	1,0500	3	1,0500	1,0400	1	17	811	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3600	1	198	2	198	16-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	C	EUR	0,7000	0,7000	0,7000	1	0,0000	0,6900	1	1	210	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	198	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	112	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	664	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	13,0000	C	EUR	0,2900	0,2900	0,2800	5	0,2800	0,2800	0	23	31	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	4	775	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	7	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	435	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	6	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	438	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	221	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	14	16-10-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	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	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100	1	1	36	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	5	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	21	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100	1	1	5	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	84	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	11	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	27	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	10	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	57	16-10-2019
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	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	92	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	35	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	133	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	14	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	5	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	143	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	73	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8100	1	51	85	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	2,0000	2,0000	2,0000	4	2,0000	1,9300	2	50	559	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	1,2500	1,2500	1,2500	4	1,2500	1,2800	1	22	1295	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	1,5000	1,5000	1,4500	4	1,4500	1,4800	1	10	244	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8400	2	1	509	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	133	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	30	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	1	162	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	53	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	647	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	107	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	35	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	1	11	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	2,9000	2,9000	2,9000	2	2,9000	2,7300	3	3	130	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	1,1000	1,1000	1,1000	5	1,1000	1,1000	1	27	133	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	66	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5900	2	1	262	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	302	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	123	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200	1	5	399	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	3,4500	3,5000	3,4500	3	3,5000	3,5300	4	8	34	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	C	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7200	1	2	149	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,1500	5	1	6	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	1	135	16-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	21	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	71	16-10-2019
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	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	35	16-10-2019
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	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	1773	16-10-2019
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	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	1055	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	383	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	131	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	1031	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1519	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	983	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	291	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	1,8500	1,8500	1,6000	4	1,6000	1,6600	2	9	1326	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2702	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	843	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	108	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8600	1	1	936	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,2100	0,2600	0,2100	3	0,2600	0,2600	0	41	2903	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	0,4000	0,4000	0,3600	2	0,3600	0,3400	0	5	2372	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	690	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	5	250	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	2315	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	171	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	821	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	331	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	16-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500</												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	282 16-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	104 16-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8900		2	10	80 16-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	258 16-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	88 16-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 16-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	125 16-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	42 16-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	66 16-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	75 16-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2100		0	5	44 16-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	40 16-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	527 16-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 16-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	699 16-10-2019
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 16-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	729 16-10-2019
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	66 16-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	685 16-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000		0	50	897 16-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	258 16-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	523 16-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	890 16-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1067 16-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	374 16-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	805 16-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	792 16-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	205 16-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	15 16-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	70 16-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	886 16-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	495 16-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	530 16-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	137 16-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	499 16-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	94 16-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	710 16-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	352 16-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	540 16-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	207 16-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	423 16-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	104 16-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	75 16-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	190 16-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	331 16-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	165 16-10-2019
F	TU6	Tullow Oil - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	207,8100		208	0	0 16-10-2019
F	TU6	Tullow Oil - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	207,9700		208	0	0 16-10-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,1600		208	0	0 16-10-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,6900		209	0	0 16-10-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,2800		209	0	0 16-10-2019
F	TU6	Tullow Oil - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,9500		210	0	0 16-10-2019
F	TV6	Tele2 B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,1498		135	0	0 16-10-2019
F	TV6	Tele2 B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,1466		135	0	0 16-10-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,1425		135	0	0 16-10-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,1362		135	0	0 16-10-2019
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,8399		133	0	0 16-10-2019
F	TV6	Tele2 B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,8571		133	0	0 16-10-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3074		4	0	52 16-10-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 16-10-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 16-10-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 16-10-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 16-10-2019
F	TW6	Tesco - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	243,3100		243	0	0 16-10-2019
F	TW6	Tesco - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	243,4900		243	0	0 16-10-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	243,7200		244	0	0 16-10-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	244,3400		244	0	0 16-10-2019
F	TW6	Tesco - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	240,5500		241	0	0 16-10-2019
F	TW6	Tesco - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	241,3200		241	0	0 16-10-2019
F	TX6	Terna SpA - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6899		6	0	0 16-10-2019
F	TX6	Terna SpA - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6879		6	0	0 16-10-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5983		6	0	0 16-10-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5908		6	0	0 16-10-2019
F	TX6	Terna SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5826		6	0	0 16-10-2019
F	TX6	Terna SpA - Stock Future	17-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4088		5	0	0 16-10-2019
F	TX8	Terna - Dividend Future	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	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	1	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000	24	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9200	46	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0200	36	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100	26	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100	24	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	0	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000	21	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	30	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,6800	3	20	25	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	105	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1175	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100	15	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	1	1	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500	24	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2600	34	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2500	44	0	18	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2700	64	0	3	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2800	84	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,3500	164	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1200	46	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600	36	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400	27	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300	22	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600	18	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	4	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	9	0	0	16-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	140,0000	P	EUR	5,2500	5,2500	4,2500	3	4,2500	4,1600	4	3	30	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	150,0000	P	EUR	15,4500	15,4500	15,4500	1	15,4500	14,1300	14	1	10	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	160,0000	P	EUR	25,6000	25,6000	25,6000	1	25,6000	24,1300	24	1	32	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9700	32	0	6	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200	28	0	12	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	61	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400	24	0	0	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	11	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100	20	0	1	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	53	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400	19	0	2	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	6	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	0	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	25	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	0	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	14	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	7	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,3900	0	1	23	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	7	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	20	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	9	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6600	1	2	189	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	22	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	P	EUR	1,2300	1,2300	1,0900	4	1,1200	0,8900	1	14	62	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	C	EUR	8,1200	8,1200	8,1200	1	8,1200	9,0300	9	4	41	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	P	EUR	1,4800	1,4900	1,3600	12	1,4800	1,1800	1	100	103	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	C	EUR	6,3000	7,3700	5,7500	4	7,3700	7,4100	7	7	104	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	P	EUR	1,8500	2,0300	1,7200	11	1,7200	1,5600	2	54	92	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	C	EUR	5,0200	5,1000	4,8800	3	5,1000	5,9100	6	9	122	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	P	EUR	2,8800	2,8800	2,7000	2	2,7000	2,0500	2	251	263	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	C	EUR	3,6000	4,1500	3,6000	4	4,1000	4,5800	5	5	134	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	P	EUR	3,1500	3,1500	3,0500	3	3,0500	2,7200	3	3	15	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	136,0000	C	EUR	2,6100	3,2000	2,6100	6	3,2000	3,4200	3	10	137	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	136,0000	P	EUR	4,7000	4,7000	4,0500	2	4,0500	3,5700	4	2	4	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	138,0000	C	EUR	2,1500	2,1800	2,1200	3	2,1200	2,4700	2	4	48	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	140,0000	C	EUR	1,2900	1,6500	1,2900	5	1,6500	1,7200	2	16	115	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	43	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	17	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	31	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300	24	0	3	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9500	46	0	3	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	65	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	34,9600	34,9600	34,9600	1	34,9600	36,0200	36	5	43	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1500	0	2	97	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1900	26	0	8	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	412	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300	24	0	0	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	6	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500	21	0	88	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	76	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	326	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	1,2000	1,2000	1,0000	3	1,0000	0,9300	1	4	896	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	35	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	P	EUR	1,4000	1,4000	1,2200	2	1,2200	1,1600	1	2	4	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	0	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	16	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	0	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	108	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	C	EUR	8,4000	9,6000	8,4000	3	9,6000	9,9900	10	3	9	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	P	EUR	2,6500	2,6500	2,4600	2	2,4600	2,2000	2	42	59	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	7,7500	8,2000	7,7500	2	8,2000	8,4900	8	7	381	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	3,1500	3,2000	2,8500	4	2,8500	2,7200	3	27	970	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	62	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	P	EUR	3,6500	4,1500	3,6500	2	4,1500	3,3600	3	5	2668	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	C	EUR	5,0000	5,0000	5,0000	2	5,0000	5,8800	6	5	83	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	P	EUR	4,6500	4,7000	4,2700	3	4,2700	4,0800	4	10	28	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	C	EUR	3,9300	4,3500	3,9300	7	4,3500	4,7700	5	33	58	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3300	64	0	93	16-10-2019
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	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3300	84	0	79	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0900	46	0	1	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	10	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4300	36	0	104	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600	1	1	50	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200	27	0	29	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200	1	1	345	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800	23	0	43	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	1170	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	125	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	2,9200	2,9200	2,6000	3	2,6000	2,6000	3	3	2523	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	9,8100	10,4500	9,8100	2	10,4500	10,9900	11	2	353	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	5,5000	5,9000	5,4000	5	5,4000	5,2900	5	14	480	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	5,0000	5,4000	4,8100	6	5,4000	5,5800	6	23	865	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	10,3000	10,9200	10,3000	5	10,6000	9,9300	10	16	505	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	2,1000	2,2000	2,1000	2	2,2000	2,4300	2	10	489	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	18,3000	18,3000	17,1500	6	17,1500	16,8000	17	19	193	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300	1	2	152	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	26,4500	26,4500	25,5000	2	25,5000	25,3600	25	2	290	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3700	0	10	52	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	36,1500	36,1500	36,1500	1	36,1500	34,7900	35	10	59	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	361	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6000	45	0	75	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5400	65	0	98	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	65	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2200	46	0	2	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7000	1	2	1241	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4800	36	0	102	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	41	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	25,3000	25,5000	25,3000	2	25,5000	27,2100	27	2	36	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	139	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200	23	0	78	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	3,7600	4	1	65	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300	19	0	578	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	5,1500	5,5000	5,1500	3	5,3000	5,1100	5	4	1445	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	10,6900	10,6900	10,6900	1	10,6900	11,5300	12	1	844	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	9,2000	9,2000	9,2000	1	9,2000	8,9100	9	1	318	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	5,8500	6,1000	5,8500	4	6,1000	6,2400	6	16	208	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	15,4000	15,4000	14,7000	3	14,7000	14,5300	15	11	286	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3500	1	1	345	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	30,5000	30,5000	30,5000	1	30,5000	30,4900	30	2	427	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	112	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	49,7000	49,7000	49,7000	1	49,7000	49,4600	49	1	281	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4600	69	0	166	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	C	EUR	46,0000	46,0000	46,0000	1	46,0000	46,1400	46	1	1	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4100	1	5	22	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	C	EUR	35,4700	35,4700	35,4700	1	35,4700	36,5100	37	5	38	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	26	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600	27	0	30	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	402	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800	19	0	2	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	42	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	C	EUR	10,7900	11,2000	10,7900	2	11,2000	11,8300	12	2	572	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	P	EUR	13,5000	13,5000	13,5000	1	13,5000	12,6600	13	1	64	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	C	EUR	5,7000	6,5000	5,7000	3	6,5000	6,6600	7	3	45	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	P	EUR	20,0000	20,0000	20,0000	1	20,0000	18,9300	19	20	153	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	C	EUR	1,6500	1,6500	1,6000	2	1,6000	1,6700	2	1	42	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	P	EUR	36,5600	36,5600	35,9000	2	35,9000	35,2700	35	11	76	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	30	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3500	54	0	6	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2200	74	0	63	16-10-2019
F	UD6	Unicredit SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4119	11	0	0	16-10-2019
F	UD6	Unicredit SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4078	11	0	0	16-10-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4026	11	0	0	16-10-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3873	11	0	0	16-10-2019
F	UD6	Unicredit SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8310	11			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	265,0959	265	0	0	16-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	264,9833	265	0	0	16-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	264,6403	265	0	0	16-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	256,0036	256	0	0	16-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	255,4710	255	0	0	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
F	UI6	United Internet AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5591	36	0	0	16-10-2019
F	UI6	United Internet AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5465	36	0	0	16-10-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5302	36	0	0	16-10-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4825	35	0	0	16-10-2019
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3803	35	0	0	16-10-2019
F	UI6	United Internet AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3228	35	0	0	16-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0093	28	0	0	16-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9994	28	0	0	16-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9866	28	0	0	16-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9490	28	0	0	16-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5594	27	0	0	16-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5161	27	0	0	16-10-2019
O	UN	UNILEVER	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	32	16-10-2019
O	UN	UNILEVER	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	100	0	16-10-2019
O	UN	UNILEVER	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	42	16-10-2019
O	UN	UNILEVER	18-10-2019	46,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0300	0	5	365	16-10-2019
O	UN	UNILEVER	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	362	16-10-2019
O	UN	UNILEVER	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	540	16-10-2019
O	UN	UNILEVER	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	218	16-10-2019
O	UN	UNILEVER	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	308	16-10-2019
O	UN	UNILEVER	18-10-2019	50,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	4,0400	4	10	753	16-10-2019
O	UN	UNILEVER	18-10-2019	50,0000	P	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0500	0	11	799	16-10-2019
O	UN	UNILEVER	18-10-2019	51,0000	C	EUR	2,9400	2,9400	2,9400	1	2,9400	3,0800	3	1	374	16-10-2019
O	UN	UNILEVER	18-10-2019	51,0000	P	EUR	0,1400	0,1400	0,0900	4	0,0900	0,0800	0	64	614	16-10-2019
O	UN	UNILEVER	18-10-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	16-10-2019
O	UN	UNILEVER	18-10-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	16-10-2019
O	UN	UNILEVER	18-10-2019	52,0000	C	EUR	1,7500	2,1500	1,7500	6	2,1500	2,1500	2	305	342	16-10-2019
O	UN	UNILEVER	18-10-2019	52,0000	P	EUR	0,2400	0,2400	0,1500	6	0,1500	0,1500	0	65	969	16-10-2019
O	UN	UNILEVER	18-10-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	16-10-2019
O	UN	UNILEVER	18-10-2019	52,5000	P	EUR	0,3200	0,3200	0,2200	10	0,2200	0,2200	0	82	323	16-10-2019
O	UN	UNILEVER	18-10-2019	53,0000	C	EUR	1,2300	1,2300	1,1500	2	1,1500	1,3100	1	21	287	16-10-2019
O	UN	UNILEVER	18-10-2019	53,0000	P	EUR	0,4700	0,4800	0,3300	20	0,3400	0,3200	0	71	1096	16-10-2019
O	UN	UNILEVER	18-10-2019	53,5000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,9700	1	1	49	16-10-2019
O	UN	UNILEVER	18-10-2019	53,5000	P	EUR	0,6900	0,7200	0,4700	11	0,4700	0,4700	0	55	185	16-10-2019
O	UN	UNILEVER	18-10-2019	54,0000	C	EUR	0,5000	0,7200	0,4200	15	0,5500	0,6700	1	77	723	16-10-2019
O	UN	UNILEVER	18-10-2019	54,0000	P	EUR	0,9300	1,0500	0,6500	22	0,6500	0,6800	1	166	7388	16-10-2019
O	UN	UNILEVER	18-10-2019	54,5000	C	EUR	0,3000	0,4500	0,3000	9	0,4500	0,4500	0	78	291	16-10-2019
O	UN	UNILEVER	18-10-2019	54,5000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9500	1	1	41	16-10-2019
O	UN	UNILEVER	18-10-2019	55,0000	C	EUR	0,1900	0,2800	0,1800	14	0,2500	0,2700	0	173	1234	16-10-2019
O	UN	UNILEVER	18-10-2019	55,0000	P	EUR	1,6800	1,6800	1,2500	12	1,2900	1,2800	1	65	772	16-10-2019
O	UN	UNILEVER	18-10-2019	55,5000	C	EUR	0,1500	0,1500	0,1300	2	0,1300	0,1600	0	2	140	16-10-2019
O	UN	UNILEVER	18-10-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	11	16-10-2019
O	UN	UNILEVER	18-10-2019	56,0000	C	EUR	0,0700	0,1000	0,0700	8	0,1000	0,1000	0	16	2755	16-10-2019
O	UN	UNILEVER	18-10-2019	56,0000	P	EUR	2,1100	2,1500	2,1100	2	2,1500	2,1000	2	11	487	16-10-2019
O	UN	UNILEVER	18-10-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	41	16-10-2019
O	UN	UNILEVER	18-10-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	20	16-10-2019
O	UN	UNILEVER	18-10-2019	57,0000	C	EUR	0,0300	0,0400	0,0300	11	0,0300	0,0400	0	85	399	16-10-2019
O	UN	UNILEVER	18-10-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	158	16-10-2019
O	UN	UNILEVER	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	897	16-10-2019
O	UN	UNILEVER	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	40	16-10-2019
O	UN	UNILEVER	18-10-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	16-10-2019
O	UN	UNILEVER	18-10-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	16-10-2019
O	UN	UNILEVER	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	16-10-2019
O	UN	UNILEVER	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	57	16-10-2019
O	UN	UNILEVER	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UN	UNILEVER	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	16-10-2019
O	UN	UNILEVER	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UN	UNILEVER	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	0	16-10-2019
O	UN	UNILEVER	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	16-10-2019
O	UN	UNILEVER	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	181	16-10-2019
O	UN	UNILEVER	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	35	16-10-2019
O	UN	UNILEVER	15-11-2019	48,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1600	0	3	257	16-10-2019
O	UN	UNILEVER	15-11-2019	50,0000	C	EUR	4,1000	4,1000	4,1000	2	4,1000	4,1700	4	10	44	16-10-2019
O	UN	UNILEVER	15-11-2019	50,0000	P	EUR	0,3900	0,4000	0,3000	28	0,3100	0,3100	0	282	517	16-10-2019
O	UN	UNILEVER	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	149	16-10-2019
O	UN	UNILEVER	15-11-2019	52,0000	P	EUR	0,8600	0,8600	0,7000	16	0,7000	0,6700	1	195	617	16-10-2019
O	UN	UNILEVER	15-11-2019	53,0000	C	EUR	1,4000	1,7300	1,3700	12	1,730					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	153 16-10-2019
O	UN	UNILEVER	15-11-2019	58,0000	C	EUR	0,0900	0,1100	0,0900	11	0,1100	0,1200		0	143	445 16-10-2019
O	UN	UNILEVER	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	187 16-10-2019
O	UN	UNILEVER	15-11-2019	59,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	15 16-10-2019
O	UN	UNILEVER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	1 16-10-2019
O	UN	UNILEVER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	145 16-10-2019
O	UN	UNILEVER	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	3 16-10-2019
O	UN	UNILEVER	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-10-2019
O	UN	UNILEVER	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	10 16-10-2019
O	UN	UNILEVER	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	UN	UNILEVER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	0 16-10-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0100		34	0	0 16-10-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1043 16-10-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100		29	0	2 16-10-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	538 16-10-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100		24	0	30 16-10-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	815 16-10-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300		22	0	1 16-10-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1200 16-10-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	0	51 16-10-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3279 16-10-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	13,9100	13,9100	13,9100	1	13,9100	14,0500		14	25	146 16-10-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	50	15935 16-10-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	12 16-10-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	10	539 16-10-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	145 16-10-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3193 16-10-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	409 16-10-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1600		0	37	9063 16-10-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	8,0800		8	8	506 16-10-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	10	1407 16-10-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1300		6	1	1373 16-10-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,3300	0,3300	0,3300	4	0,3300	0,3300		0	45	2336 16-10-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	4,2100	4,2100	4,2100	1	4,2100	4,3000		4	25	7550 16-10-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,7000	0,7000	0,5600	14	0,5800	0,5800		1	136	7116 16-10-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	2,2900	2,6600	2,2900	3	2,6500	2,6900		3	45	3597 16-10-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	1,2100	1,2100	1,0400	11	1,0400	1,0400		1	69	6736 16-10-2019
O	UN	UNILEVER	20-12-2019	53,0000	C	EUR	1,7000	2,0000	1,7000	4	2,0000	2,0200		2	4	65 16-10-2019
O	UN	UNILEVER	20-12-2019	53,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4000		1	50	541 16-10-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	1,2300	1,4500	1,1100	15	1,4500	1,4600		1	121	3446 16-10-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	2,0700	2,0700	1,8800	4	1,8800	1,8600		2	16	4841 16-10-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,9000	1,0200	0,9000	7	1,0200	1,0100		1	27	13867 16-10-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	2,8000	2,8000	2,7400	2	2,7400	2,4300		2	3	3757 16-10-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	0,5400	0,7000	0,5000	35	0,6300	0,6800		1	1243	8402 16-10-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	493 16-10-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2900		0	1	2348 16-10-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,7100		5	8	1382 16-10-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,1000	0,1300	0,1000	25	0,1200	0,1300		0	166	7153 16-10-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	847 16-10-2019
O	UN	UNILEVER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-10-2019
O	UN	UNILEVER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	0 16-10-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	330 16-10-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	883 16-10-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400		26	0	40 16-10-2019
O	UN	UNILEVER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	UN	UNILEVER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4500		36	0	0 16-10-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	10 16-10-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	63 16-10-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	111 16-10-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	166 16-10-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	884 16-10-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	579 16-10-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	412 16-10-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	0,9000	0,9000	0,8600	2	0,8600	0,8500		1	12	3232 16-10-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	4,3500	4,5600	4,3500	3	4,5600	4,6700		5	40	1795 16-10-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	1,5000	1,5000	1,3200	3	1,3200	1,3000		1	26	1043 16-10-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	1344 16-10-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	1,9900	1,9900	1,9900	1	1,9900	1,9600		2	9	513 16-10-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	2,0400	2,0400	2,0400	2	2,0400	2,1100		2	70	1040 16-10-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	3,2000	3,2000	2,8500	4	2,9600	2,8900		3	56	583 16-10-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	1,7000	1,7000	1,5800	3	1,5800	1,6600		2	3	3947 16-10-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	3,6800	3,6800	3,6800	1	3,6800	3,4500		1	1	532 16-10-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	1,1000	1,2800	1,1000	6	1,2800	1,2800		1	7	675 16-10-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	642 16-10-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,6900	0,6900	0,6900	5	0,6900	0,7200		1	22	666 16-10-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	263 16-10-2019
O	UN	UNILEVER														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	UN	UNILEVER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9500	37	0	0	16-10-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100	24	0	0	16-10-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	32	16-10-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	14	16-10-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	542	16-10-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	171	16-10-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	466	16-10-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	761	16-10-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,8900	0,8900	0,8300	3	0,8300	0,8200	1	130	2304	16-10-2019
O	UN	UNILEVER	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	145	16-10-2019
O	UN	UNILEVER	19-6-2020	48,0000	P	EUR	1,5200	1,5200	1,4000	3	1,4000	1,3900	12	79	16-10-2019	
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	4,7800	4,8200	4,7800	4	4,8000	4,9800	5	41	565	16-10-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	4603	16-10-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	3,4100	3,4100	3,4100	1	3,4100	3,6300	4	1	107	16-10-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	271	16-10-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	2,4200	2,4200	2,4100	2	2,4100	2,5300	3	2	185	16-10-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	3,8700	3,8700	3,6600	6	3,6900	3,6900	4	101	1411	16-10-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	3482	16-10-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	682	16-10-2019
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	1,6400	1,6700	1,6400	4	1,6700	1,6900	2	150	469	16-10-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	5,0000	5,0000	4,9000	14	5,0000	4,9100	5	157	3023	16-10-2019
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	0,9800	0,9800	0,9800	7	0,9800	1,0800	1	101	145	16-10-2019
O	UN	UNILEVER	19-6-2020	58,0000	P	EUR	6,7000	6,7000	6,3500	8	6,5000	6,3400	6	200	414	16-10-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,6100	0,6100	0,6000	4	0,6000	0,6800	1	150	362	16-10-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	201	16-10-2019
O	UN	UNILEVER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	16-10-2019
O	UN	UNILEVER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	0	16-10-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-10-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	0	16-10-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300	27	0	21	16-10-2019
O	UN	UNILEVER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UN	UNILEVER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4600	37	0	0	16-10-2019
O	UN	UNILEVER	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	120	16-10-2019
O	UN	UNILEVER	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	14	16-10-2019
O	UN	UNILEVER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	204	16-10-2019
O	UN	UNILEVER	18-9-2020	45,0000	P	EUR	1,2800	1,2800	1,2300	2	1,2300	1,2100	1	53	86	16-10-2019
O	UN	UNILEVER	18-9-2020	50,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	5,2600	5	8	91	16-10-2019
O	UN	UNILEVER	18-9-2020	50,0000	P	EUR	2,6600	2,6600	2,6600	3	2,6600	2,5900	3	10	63	16-10-2019
O	UN	UNILEVER	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	130	16-10-2019
O	UN	UNILEVER	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	5	16-10-2019
O	UN	UNILEVER	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	112	16-10-2019
O	UN	UNILEVER	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	17	16-10-2019
O	UN	UNILEVER	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	14	16-10-2019
O	UN	UNILEVER	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	55	16-10-2019
O	UN	UNILEVER	18-9-2020	58,0000	C	EUR	1,3600	1,3600	1,3600	2	1,3600	1,4100	1	40	55	16-10-2019
O	UN	UNILEVER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	16	16-10-2019
O	UN	UNILEVER	18-9-2020	60,0000	C	EUR	0,9500	0,9500	0,9300	3	0,9300	0,9400	1	80	108	16-10-2019
O	UN	UNILEVER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	16-10-2019
O	UN	UNILEVER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-10-2019
O	UN	UNILEVER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900	18	0	23	16-10-2019
O	UN	UNILEVER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UN	UNILEVER	18-9-2020	80,0000	P	EUR	27,9500	27,9500	27,9500	1	27,9500	27,9100	28	14	14	16-10-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0100	34	0	0	16-10-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	423	16-10-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100	29	0	2	16-10-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	148	16-10-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100	26	0	0	16-10-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	325	16-10-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100	24	0	5	16-10-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	445	16-10-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	35	16-10-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	846	16-10-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	301	16-10-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	738	16-10-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	438	16-10-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	2208	16-10-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	1303	16-10-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	1,6900	1,6900	1,6300	2	1,6300	1,6400	2	5	5682	16-10-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	5,1000	5,3500	5,1000	2	5,3500	5,4600	5	2	2258	16-10-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,2600	3,2600	3,1700	3	3,1700	3,2000	3	23	5208	16-10-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,5500	2,7600	2,5500	3	2,6400	2,7500	3	4	6017	16-10-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	5,7500	5,8500	5,7500	3	5,8500	5,7600	6	101	4526	16-10-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	3163	16-10-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	9,8500	9,8500	9,3500	6	9,3500	9,3400	9	116	890	16-10-2019
O	UN	UNILEVER	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	89	16-10-2019
O	UN	UNILEVER	18-12-2020	65,0000	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	UN	UNILEVER	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	13 16-10-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	158 16-10-2019
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	40 16-10-2019
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	42 16-10-2019
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	606 16-10-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	485 16-10-2019
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	366 16-10-2019
O	UN	UNILEVER	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 16-10-2019
O	UN	UNILEVER	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	0 16-10-2019
O	UN	UNILEVER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 16-10-2019
O	UN	UNILEVER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	0	0 16-10-2019
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 16-10-2019
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3900		29	0	20 16-10-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1600		34	0	5 16-10-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	124 16-10-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700		29	0	0 16-10-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	218 16-10-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100		24	0	1 16-10-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	433 16-10-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	0	32 16-10-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	800 16-10-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	186 16-10-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	1537 16-10-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	943 16-10-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	3,2200	3,2200	3,2200	2	3,2200	3,2100		3	2	3331 16-10-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	6,1000	6,1000	6,1000	2	6,1000	6,0900		6	2	1417 16-10-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,3100		5	2	2822 16-10-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	1162 16-10-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	932 16-10-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0500		2	2	1234 16-10-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	12,1000	12,1000	12,1000	1	12,1000	11,9100		12	1	589 16-10-2019
O	UN	UNILEVER	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 16-10-2019
O	UN	UNILEVER	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	29 16-10-2019
O	UN	UNILEVER	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 16-10-2019
O	UN	UNILEVER	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400		21	0	29 16-10-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	269 16-10-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400		30	0	320 16-10-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100		29	0	0 16-10-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	659 16-10-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100		24	0	11 16-10-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	360 16-10-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	56 16-10-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	134 16-10-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	507 16-10-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	2,9300	2,9300	2,8300	5	2,9000	2,8400		3	10	2701 16-10-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	697 16-10-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	1850 16-10-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	1332 16-10-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	295 16-10-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	6,2500	6,5000	6,2000	3	6,5000	6,4600		6	3	982 16-10-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,1600		7	5	190 16-10-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1500		4	1	94 16-10-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	10,4500	10,4500	10,4500	1	10,4500	10,3400		10	5	43 16-10-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	1469 16-10-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	292 16-10-2019
O	UN	UNILEVER	16-12-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	119 16-10-2019
O	UN	UNILEVER	16-12-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400		18	0	0 16-10-2019
O	UN	UNILEVER	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	3 16-10-2019
O	UN	UNILEVER	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900		23	0	0 16-10-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	2020 16-10-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200		33	0	170 16-10-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100		24	0	51 16-10-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	379 16-10-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	481 16-10-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	4,0000	4,0000	4,0000	4	4,0000	3,9100		4	5	577 16-10-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	9,7500	9,7500	9,7500	1	9,7500	9,9800		10	1	469 16-10-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,0600		6	1	291 16-10-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	6,6800	6,8000	6,6800	4	6,7500	6,8100		7	4	603 16-10-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	9,1500	9,1500	9,0000	4	9,0000	8,8300		9	4	616 16-10-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	4,3300	4,4100	4,3300	2	4,4100	4,5200		5	4	587 16-10-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	1760 16-10-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,8200	2,9400	2,8200	3	2,9400	2,9600		3	10	851 16-10-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	16,2500	16,2500	16,2500	1	16,2500	16,0900		16	1	446 16-10-2019
O	UN	UNILEVER	15-12-2023	65,0000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	1,9600		2	2	67 16-10-2019
O	UN	UNILEVER	15-12-2023	65,0000	P	EUR	20,4500	20,4500	20,4500	1	20,4500	20,3600		20	1	2 16-10-2019
O	UN	UNILEVER	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	11 16-10-2019
O	UN	UNILEVER	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200		25	0	2 16-10-2019
O	UN	UNILEVER	15-12-2023	80,0000												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300	27	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4600	37	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9100	28	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4400	28	0	0	16-10-2019
F	U06	UBS Group - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,2747	11	0	0	16-10-2019
F	U06	UBS Group - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,2706	11	0	0	16-10-2019
F	U06	UBS Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,2658	11	0	0	16-10-2019
F	U06	UBS Group - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,2512	11	0	0	16-10-2019
F	U06	UBS Group - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,4730	10	0	0	16-10-2019
F	U06	UBS Group - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,4511	10	0	0	16-10-2019
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	16-10-2019
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	16-10-2019
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	16-10-2019
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	16-10-2019
F	U08	UBS Group - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	16-10-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1450	0	0	0	16-10-2019
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	16-10-2019
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	16-10-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	16-10-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	16-10-2019
F	UR6	Securitas B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,8998	151	0	0	16-10-2019
F	UR6	Securitas B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,8962	151	0	0	16-10-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,8917	151	0	0	16-10-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,8846	151	0	0	16-10-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	145,8887	146	0	0	16-10-2019
F	UR6	Securitas B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	145,9079	146	0	0	16-10-2019
F	UT6	Azimut Holding SpA - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,0498	17	0	0	16-10-2019
F	UT6	Azimut Holding SpA - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,0438	17	0	0	16-10-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,0360	17	0	0	16-10-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,0131	17	0	0	16-10-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,7387	16	0	0	16-10-2019
F	UT6	Azimut Holding SpA - Stock Future	17-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,7129	16	0	0	16-10-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	16-10-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	16-10-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	16-10-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	16-10-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	16-10-2019
F	U08	United Utilities Group - Dividend	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	16-10-2019
F	U08	United Utilities Group - Dividend	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	16-10-2019
F	U08	United Utilities Group - Dividend	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	16-10-2019
F	U08	United Utilities Group - Dividend	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	16-10-2019
F	U08	United Utilities Group - Dividend	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	16-10-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	16-10-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	16-10-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	16-10-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	16-10-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800	147	0	0	16-10-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000	165	0	0	16-10-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	16-10-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	16-10-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	16-10-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	16-10-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	16-10-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	16-10-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	16-10-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	16-10-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	16-10-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	16-10-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	16-10-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	16-10-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	16-10-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	16-10-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	16-10-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	16-10-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	16-10-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	16-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,9998	94	0	0	16-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,9976	94	0	0	16-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,9948	94	0	0	16-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,9904	94	0	0	16-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	88,2931	88	0	0	16-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	88,3048	88	0	0	16-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	16-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	16-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	16-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	16-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	16-10-2019
F	VF6	Viscofan SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6390	43	0	0	16-10-2019
F	VF6	Viscofan SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6239	43	0	0	16-10-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9643	42	0	0	16-10-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9079	42	0	0	16-10-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,8864	41	0	0	16-10-2019
F	VF6	Viscofan SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,8198	41	0	0	16-10-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	16-10-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	16-10-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	16-10-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	16-10-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	16-10-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	16-10-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	16-10-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	16-10-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	16-10-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	16-10-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	16-10-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	16-10-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	16-10-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	16-10-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	16-10-2019
F	VK6	Vopak koninklijke - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5188	49	0	0	16-10-2019
F	VK6	Vopak koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5016	49	0	0	16-10-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4794	48	0	0	16-10-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4143	48	0	0	16-10-2019
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3438	47	0	0	16-10-2019
F	VK6	Vopak koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2668	47	0	0	16-10-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1350	1	0	0	16-10-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	16-10-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	16-10-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	16-10-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	16-10-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	16-10-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	16-10-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	16-10-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	16-10-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	16-10-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	16-10-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	16-10-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	16-10-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	16-10-2019
F	VN8	Vonovia - Dividend Future														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	16-10-2019	
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	16-10-2019	
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	16-10-2019	
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	16-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4994		23	0	16-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4911		23	0	16-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4803		23	0	16-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4488		23	0	16-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3648		22	0	16-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3283		22	0	16-10-2019	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16-10-2019	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16-10-2019	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16-10-2019	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16-10-2019	
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	16-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	16-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	16-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	42,0000	C	EUR	6,9000	6,9000	6,8000	2	6,8000	6,5200		7	4	3	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	43,0000	C	EUR	5,3800	5,3800	5,3800	1	5,3800	5,5200		6	2	39	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	44,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,5200		5	1	123	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	255	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	45,0000	C	EUR	3,4300	3,4300	3,4300	1	3,4300	3,5200		4	10	135	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	140	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	46,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,5300		3	3	77	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	47,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5400		2	1	11	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	92	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	38	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	48,0000	P	EUR	0,1100	0,1800	0,1100	3	0,1800	0,1500		0	3	187	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	76	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	49,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600		1	0	7	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	50,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5000		2	1	9	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	0	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	0	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	81	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	6	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	54	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	36	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	32	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	C	EUR	5,8500	5,8500	5,8500	2	5,8500	5,7200		6	3	15	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	P	EUR	0,2100	0,2100	0,2000	7	0,2000	0,2100		0	30	114	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	294	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000		0	25	119	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	3,9200		4	1	47	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	159	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	217	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6100		1	1	64	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	112	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800		1	1	184	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	118	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	P	EUR	1,1600	1,2100	1,1600	2	1,2100	1,2400		1	2	139	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2100		1	2	19	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	P	EUR	1,6200	1,6700	1,6200	4	1,6700	1,7100		2	7	28	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	269	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	116	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	20	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	33	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	16-10-2019
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	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	215 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	263 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	400 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	310 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	8,8600	8,8600	8,8600	1	8,8600	8,6400		9	1	324 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	455 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	564 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,2500	0,2500	0,2500	4	0,2500	0,2700		0	90	446 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	4,8300	4,8300	4,8300	1	4,8300	4,9600		5	2	990 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,4500	0,4800	0,4500	3	0,4800	0,4800		0	83	148 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	C	EUR	4,0300	4,0300	4,0300	1	4,0300	4,1500		4	10	35 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	P	EUR	0,6200	0,6200	0,6200	2	0,6200	0,6500		1	2	33 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	3,6000	3,6000	3,5000	3	3,5600	3,3700		3	6	364 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	2	156 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	14 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	70 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	68 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	135 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,5100		2	6	7 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	62 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	1,2000	1,2100	1,2000	3	1,2100	1,1000		1	6	328 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	121 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,5200		1	5	6 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	13 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	4 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	6 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0 16-10-2019
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 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	6 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400		21	0	0 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900		19	0	0 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	5 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	27 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	10 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	40 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	53 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	1	330 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	7,0900	7,0900	7,0900	1	7,0900	7,2200		7	13	183 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	173 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6100		6	1	270 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	1,1000	1,1500	1,1000	2	1,1500	1,1600		1	2	556 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	161 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	223 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	382 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	97 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	C	EUR	3,0600	3,0600	3,0600	1	3,0600	2,9800		3	10	125 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		0	0	179 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	1,9400	1,9400	1,9400	3	1,9400	2,0000		2	5	216 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	39 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6000		1	1	36 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	1 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	0 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400		22	0	0 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700		21	0	0 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200		19	0	0 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	8 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	5	217 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	16 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	75 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,4400		7	1	101 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	39 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	148 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	38 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	C	EUR	4,6900	4,6900	4,6900	1	4,6900	4,5700		3	3	138 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	P	EUR	2,6900	2,6900	2,6900	1	2,6900	2,7500		3	3	247 16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	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	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	0	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	60	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	4	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	35	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	C	EUR	7,4900	7,4900	7,4900	1	7,4900	7,6400	8	13	13	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	38	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	59	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	24	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	P	EUR	3,2100	3,2100	3,2100	1	3,2100	3,2700	3	1	54	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	3	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	102	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	17	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,9600	9	1	39	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	0	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900	23	0	0	16-10-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	16-10-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	16-10-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	16-10-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	16-10-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	16-10-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	16-10-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	16-10-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	16-10-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	16-10-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	16-10-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	16-10-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	16-10-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	16-10-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	16-10-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	16-10-2019
F	VT6	Voestalpine AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4495	21	0	0	16-10-2019
F	VT6	Voestalpine AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4419	21	0	0	16-10-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4321	21	0	0	16-10-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4033	21	0	0	16-10-2019
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3717	21	0	0	16-10-2019
F	VT6	Voestalpine AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5379	21	0	0	16-10-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	16-10-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	16-10-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	16-10-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	16-10-2019
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	0	16-10-2019
F	VV6	Volvo B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,6998	140	0	0	16-10-2019
F	VV6	Volvo B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,6965	140	0	0	16-10-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,6923	140	0	0	16-10-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,6857	140	0	0	16-10-2019
F	VV6	Volvo B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,1896	134	0	0	16-10-2019
F	VV6	Volvo B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,2072	134	0	0	16-10-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,8315	5	0	0	16-10-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	16-10-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	16-10-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	16-10-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	16-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	169,7759	170	0	0	16-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	169,7158	170	0	0	16-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	169,6380	170	0	0	16-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	169,4101	169	0	0	16-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	164,8627	165	0	0	16-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	164,5943	165	0	0	16-10-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	16-10-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3250	5	0	3	16-10-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	16-10-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	16-10-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7800	50	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7800	45	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7800	40	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7800	36	0	0	16-10-2019
O	VWQ	Volk														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8700	55	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9300	50	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	70	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0000	45	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0800	40	0	1	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	36	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2200	35	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400	30	0	100	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	51	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800	27	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600	26	0	1	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	3	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500	25	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600	23	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100	21	0	8	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	11	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100	20	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	20	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	5	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600	16	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	156,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	2,6900	3	5	6	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	3	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	31	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	7	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	164,0000	P	EUR	5,8000	5,9000	5,1000	3	5,1000	4,9300	5	20	20	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	25	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	45	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	7,5000	7,9000	7,3500	5	7,3500	7,5600	8	15	15	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	2	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	62	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	2	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	20	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400	22	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	7	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7700	31	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4200	50	0	0	16-10-2019
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	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4300	80	0	0	16-10-2019
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	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,4700	130	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2200	55	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	1	2	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3900	50	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	3	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8800	41	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,3100	1	1	4	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000	36	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	6	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8500	32	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	2	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000	28	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100	24	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600	20	0	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,4900	5	5	14	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500		24	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4700		32	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9800		70	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	23	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1900		60	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	1	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3700		55	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6000		51	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	5	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3700		41	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	305	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9600		37	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	1	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6300		33	25	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	1	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6100		29	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	1	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7500		25	300	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	10	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900		21	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	15	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	6	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	21	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300		22	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0600		38	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	20	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2700		56	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	20	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6200		86	0	16-10-2019
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	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,6400		136	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4900		55	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8300		51	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8200		42	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4500		33	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5500		30	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900		26	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300		23	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800		19	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400		22	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000		25	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7300		32	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9200		40	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9800		70	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	5	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3500		60	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6800		56	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	1 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800		21	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	15,0000	15,0000	15,0000	1	15,0000	15,7700		16	1	1 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900		21	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300		27	0	1 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2100		34	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	5 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8000		42	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	54 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9200		59	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,1900		87	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,7700		137	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0500		70	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5600		61	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9800		56	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4900		51	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	5 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0900		43	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4700		35	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300		29	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	1 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	25 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600		21	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800		18	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0500		27	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7200		34	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6400		49	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,3500		142	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9400		70	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5000		61	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0000		56	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6800		52	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6500		44	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100		37	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2600		30	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200		25	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4700		24	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800		20	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3900		30	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9000		37	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3500		51	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,5500		144	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0500		70	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7200		61	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0200		52	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1100		44	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0600		37	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500		19	0	0 16-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	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	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	16-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,7300		150	0	16-10-2019	
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	16-10-2019	
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	16-10-2019	
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	16-10-2019	
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	16-10-2019	
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	16-10-2019	
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	16-10-2019	
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	16-10-2019	
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	16-10-2019	
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	16-10-2019	
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	16-10-2019	
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	16-10-2019	
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	16-10-2019	
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	16-10-2019	
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	16-10-2019	
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	16-10-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5397		11	0	16-10-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5360		11	0	16-10-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5312		11	0	16-10-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2471		10	0	16-10-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2320		10	0	16-10-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9453		10	0	16-10-2019	
F	WB6	Wienerberger AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2594		23	0	16-10-2019	
F	WB6	Wienerberger AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2512		23	0	16-10-2019	
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2405		23	0	16-10-2019	
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2093		23	0	16-10-2019	
F	WB6	Wienerberger AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5755		23	0	16-10-2019	
F	WB6	Wienerberger AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5388		23	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	130,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,8400		8	5	23	16-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	135,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	12,5600		13	25	28	16-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-10-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100		20	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	WCQ	Wirecard AG - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7900	47	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1100	34	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900	29	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500	19	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300	27	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700	22	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300	25	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600	25	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800	21	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4800	31	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300	18	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4900	38	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8100	46	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8100	54	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9100	62	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5300	71	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2500	88	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,2000	184	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9700	48	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0100	36	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400	31	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300	22	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300	29	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200	25	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200	27	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300	28	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700	23	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5700	35	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6200	42	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0600	49	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9600	57	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900	13	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0900	65	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5500	74	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0400	91	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	16-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,2900	186	0	0	16-10-2019
F	WD6	Swedbank A - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,5998	142	0	0	16-10-2019
F	WD6	Swedbank A - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,5964	142	0	0	16-10-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,5922	142	0	0	16-10-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,5855	142	0	0	16-10-2019
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,5896	133	0	0	16-10-2019
F	WD6	Swedbank A - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,6072	133	0	0	16-10-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	16-10-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	16-10-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	16-10-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	16-10-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	16-10-2019
F	WG6	Italgas - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6799	6	0	0	16-10-2019
F	WG6	Italgas - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6779	6	0	0	16-10-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6753	6	0	0	16-10-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6677	6	0	0	16-10-2019
F	WG6	Italgas - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4195	5	0	0	16-10-2019
F	WG6	Italgas - Stock Future	17-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4107	5	0	0	16-10-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2340	0	0	0	16-10-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-10-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	16-10-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	16-10-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	16-10-2019
F	WH6	Wereldhave NV - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,3195	21			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	14	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	128	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	106	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,0000	C	EUR	2,3500	2,3700	2,3500	2	2,3700	2,3200	2	17	250	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	229	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	117	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	194	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,0000	C	EUR	1,4400	1,4500	1,3500	4	1,4000	1,3300	1	17	671	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,0000	P	EUR	0,0200	0,0400	0,0100	8	0,0100	0,0100	0	152	302	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	214	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	24	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,0000	C	EUR	0,5000	0,6000	0,3800	3	0,3800	0,4200	0	10	140	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	8	71	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,5000	P	EUR	0,2900	0,3800	0,2800	3	0,2800	0,2800	0	42	71	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	13	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	31	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	80	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	23,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6800	2	2	9	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	3	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	2	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	10	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	6	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	9	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	2	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	24	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	115	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	10	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	63	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	135	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	141	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	C	EUR	2,3700	2,3700	2,3700	1	2,3700	2,3500	2	1	30	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	90	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8800	2	1	6	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	10	68	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4200	1	5	230	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4200	0	6	46	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	215	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5800	1	2	43	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,6700	1	27	741	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	P	EUR	0,9500	0,9500	0,8000	2	0,8000	0,8100	1	2	174	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	4	17	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1100	1	7	7	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	C	EUR	0,3000	0,3000	0,2200	15	0,2700	0,2400	0	139	104	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	P	EUR	1,5000	1,5000	1,4500	2	1,4500	1,4800	1	20	31	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,2700	2	2	2	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	20	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	15	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	4	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	9	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800	0	1	31	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	1	82	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	3,5000	3,5000	3,3500	2	3,3500	3,3300	3	45	211	16-10-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,9000	0,9000	0,7500	6	0,7500	0,7900	1	53	283	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0300	1	1	1429	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	C	EUR	0,5700	0,5700	0,5700	2	0,5700	0,5400	1	3	17	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,4800	0,4800	0,4100	4	0,4400	0,3700	0	11	495	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	508	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	1	357	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	498	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	321	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	302	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1030	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3400	4	5	558	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	383	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	335	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	401	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	140	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	368	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	427	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	359	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	120	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	678	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	604	16-10-2019
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	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	174	16-10-2019
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	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	377	16-10-2019
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	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	70	16-10-2019
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	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900	19	0	343	16-10-2019
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	16-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000	24	0	443	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	5	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	20	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	29	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	9	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	45	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	236	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	27	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3400	3	10	136	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,6500	0,6500	0,6000	6	0,6000	0,6100	1	60	1051	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	187	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	324	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	1,6500	1,7000	1,6500	4	1,6500	1,6100	2	19	334	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	567	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	1,0500	1,0500	1,0000	2	1,0000	1,0300	1	32	185	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	165	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6800	1	2	354	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	393	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,4500	0,4500	0,4500	3	0,4500	0,3900	0	45	350	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	272	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	394	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	295	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	916	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9500	5	3	219	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	202	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	686	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	190	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	127	16-10-2019
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	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	371	16-10-2019
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	16-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	14,8500	15,0500	14,8500	5	15,0500	14,8400	15	20	1088	16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	5	16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	189	16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	6	16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	770	16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3200	5	1	111	16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	580	16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	76	16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7600	1	3	119	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	177 16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	231 16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	106 16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,3300	0,3300	0,3300	4	0,3300	0,3700		0	10	292 16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	145 16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	168 16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	434 16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	106 16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	181 16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	91 16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		0	0	295 16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11 16-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		0	0	746 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	0 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	9 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	61 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100		1	3	4 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	5 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	57 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	5 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	16 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	6 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	P	EUR	2,3500	2,3500	2,3500	2	2,3500	2,3700		2	3	144 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	C	EUR	1,4000	1,4000	1,3500	2	1,3500	1,3300		1	11	97 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	61 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9600		1	3	67 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	34 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	C	EUR	0,5000	0,5000	0,4000	3	0,4000	0,4700		0	12	42 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	71 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	158 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 16-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	P	EUR	8,9500	8,9500	8,9500	2	8,9500	8,9800		9	8	8 16-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8785		64	0	0 16-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8558		64	0	0 16-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8266		64	0	0 16-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,7408		64	0	0 16-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,1473		63	0	0 16-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,7948		63	0	0 16-10-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 16-10-2019
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 16-10-2019
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 16-10-2019
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 16-10-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	0 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	1 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	19 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	24 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	62,0000	C	EUR	2,0000	2,0000	1,9000	2	1,9000	1,9400		2	2	50 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	62,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	2	241 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	64,0000	C	EUR	0,6200	0,6200	0,4600	2	0,4600	0,4700		0	3	460 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	64,0000	P	EUR	0,5000	0,6000	0,5000	6	0,5900	0,5900		1	29	844 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	66,0000	C	EUR	0,1100	0,1100	0,0800	2	0,0800	0,0100		0	2	502 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	66,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	2,1300		2	10	126 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	260 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	146 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	70,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	6,1200		6	10	27 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	10 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	0 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	3 16-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	0 16-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 16-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	0 16-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	19 16-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	20 16-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2700		0	5	19 16-10-2019
O	WKL	W														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	16-10-2019	
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400		0	1	16-10-2019	
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	16-10-2019	
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	12	16-10-2019	
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	16-10-2019	
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	16-10-2019	
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019	
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	16-10-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8800		34	0	16-10-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	16-10-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8800		29	0	16-10-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	94	16-10-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000		24	0	16-10-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	82	16-10-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200		19	0	16-10-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	113	16-10-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	16-10-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	16	16-10-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	31	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	5	102	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	41	16-10-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	8	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	64	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	138	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	123	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	13	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	44	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	57	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	64	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	272	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,8600	1,0500	0,8600	2	1,0500	1,0600		1	6	198	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	38	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	54	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	16	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	63	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9100		2	1	387	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	140	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,5100		2	1	69	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	207	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	1,0300	1,0300	1,0000	5	1,0000	0,8900		1	100	148	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	62	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	197	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	32	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	27	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	16	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	2	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	3	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000		26	0	6	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2000		36	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	17	16-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	31	16-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	102	16-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	17	16-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	44	16-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	9	16-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30	16-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	84	16-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	61	16-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	60	16-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	1,9900	1,9900	1,9900	2	1,9900	2,1400		2	25	107	16-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	93	16-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	150	16-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	333	16-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	73	16-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	63	16-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3300		26	0	3	16-10-2

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	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	14,8200	14,8200	14,8200	1	14,8200	14,4100	14	1	27	16-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	356	16-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	206	16-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	428	16-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	10	16-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	6,7700	6,7700	6,7700	1	6,7700	6,4700	6	1	615	16-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	407	16-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	118	16-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	153	16-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	257	16-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	21	16-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	38	16-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	10	16-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0500	27	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0000	37	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700	19	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	4	16-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	4	16-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	4	16-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	1	16-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	2	16-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	4	16-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800	18	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400	28	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4400	37	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9800	24	0	6	16-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	19	16-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300	19	0	9	16-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	681	16-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	52	16-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	120	16-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	80	16-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	121	16-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	401	16-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	4,3500	4,3500	4,3500	2	4,3500	4,5100	5	5	418	16-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	544	16-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	104	16-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	168	16-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400	18	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6900	38	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	2	16-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	32	16-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	19	16-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	30	16-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	8,1000	8,1000	8,1000	1	8,1000	8,0000	8	3	48	16-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	8	16-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	3,9500	3,9500	3,8200	2	3,8200	3,6900	4	2	96	16-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	10,9000	10,9000	10,9000	1	10,9000	11,6900	12	5	16	16-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	69	16-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	0	16-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	5	16-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6400	39	0	1	16-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,3100	202	0	0	16-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,4600	202	0	0	16-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,6500	203	0	0	16-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	203,1700	203	0	0	16-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	198,5500	199	0	0	16-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	199,1800	199	0	0	16-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5213	7	0	0	16-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	16-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	16-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	16-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	16-10-2019
F	WO6	Ferguson - Stock Future	18-10-2019	0,0000	GBX	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
F	WP6	WPP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	898,5000	899	0	0	16-10-2019
F	WP6	WPP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	901,3900	901	0	0	16-10-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	16-10-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	16-10-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	16-10-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	16-10-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	16-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8493	31	0	0	16-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8383	31	0	0	16-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8242	31	0	0	16-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7828	31	0	0	16-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9380	30	0	0	16-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8893	30	0	0	16-10-2019
F	WS6	SNAM - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5189	5	0	0	16-10-2019
F	WS6	SNAM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5173	5	0	0	16-10-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5153	5	0	0	16-10-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4143	4	0	0	16-10-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4078	4	0	0	16-10-2019
F	WS6	SNAM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2582	4	0	0	16-10-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	0	2250	16-10-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	100	1450	16-10-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	400	16-10-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	70	16-10-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	16-10-2019
F	YA6	Yara International - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	383,3159	383	0	0	16-10-2019
F	YA6	Yara International - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	383,5392	384	0	0	16-10-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	383,8241	384	0	0	16-10-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	384,6967	385	0	0	16-10-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	370,8179	371	0	0	16-10-2019
F	YA6	Yara International - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	371,4832	371	0	0	16-10-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	16-10-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-10-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-10-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-10-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-10-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2377	2	0	0	16-10-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	16-10-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	16-10-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	16-10-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	16-10-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	16-10-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	16-10-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	16-10-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	16-10-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	16-10-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6800	4	0	0	16-10-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	16-10-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	16-10-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	16-10-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	16-10-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350	2	0	0	16-10-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	16-10-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	16-10-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	16-10-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	16-10-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	16-10-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	16-10-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	16-10-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	16-10-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	16-10-2019
F	YI6	YIT OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5049	6	0	0	16-10-2019
F	YI6	YIT OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5029	6	0	0	16-10-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5004	6	0	0	16-10-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1930	5	0	0	16-10-2019
F	YI6	YIT OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1853	5	0	0	16-10-2019
F	YI6	YIT OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1769	5	0	0	16-10-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	16-10-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	16-10-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	16-10-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	16-10-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	16-10-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	16-10-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	16-10-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	16-10-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	16-10-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	16-10-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0		

Instrument Type*	Instrument Trading Symbol	Instrument 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	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	16-10-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	16-10-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	16-10-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	16-10-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	16-10-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	16-10-2019
F	Y08	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	16-10-2019
F	Y08	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	16-10-2019
F	Y08	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	16-10-2019
F	Y08	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	16-10-2019
F	Y08	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	16-10-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-10-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-10-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-10-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-10-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-10-2019
F	Y08	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	16-10-2019
F	Y08	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	16-10-2019
F	Y08	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	16-10-2019
F	Y08	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	16-10-2019
F	Y08	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	16-10-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	16-10-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	16-10-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	16-10-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	16-10-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	16-10-2019
F	YS6	Barclays - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,2700		164	0	16-10-2019
F	YS6	Barclays - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,3900		164	0	16-10-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5500		165	0	16-10-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	160,1600		160	0	16-10-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	160,6100		161	0	16-10-2019
F	YS6	Barclays - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	161,1300		161	0	16-10-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	16-10-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	16-10-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	16-10-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	16-10-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	16-10-2019
F	Y78	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	16-10-2019
F	Y78	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	16-10-2019
F	Y78	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	16-10-2019
F	Y78	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	16-10-2019
F	Y78	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	16-10-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	16-10-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	16-10-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	16-10-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	16-10-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	16-10-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	16-10-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	16-10-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	16-10-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	16-10-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	16-10-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	16-10-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	16-10-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	16-10-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	16-10-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	16-10-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	16-10-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	16-10-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	16-10-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	16-10-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	16-10-2019
F	YV8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	16-10-2019
F	YV8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	16-10-2019
F	YV8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	16-10-2019
F	YV8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	16-10-2019
F	YV8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	16-10-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	16-10-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	16-10-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	16-10-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	16-10-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	16-10-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	16-10-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	16-10-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	16-10-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	16-10-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	16-10-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	16-10-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	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
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 16-10-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 16-10-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 16-10-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 16-10-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 16-10-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 16-10-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 16-10-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 16-10-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 16-10-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 16-10-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 16-10-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 16-10-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 16-10-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 16-10-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 16-10-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 16-10-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 16-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	390,1891		390	0	0 16-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	390,0469		390	0	0 16-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	389,8812		390	0	0 16-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	389,3764		389	0	0 16-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	368,8816		369	0	0 16-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	368,1125		368	0	0 16-10-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 16-10-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	0 16-10-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	0 16-10-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	0 16-10-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	0 16-10-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 16-10-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	0 16-10-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 16-10-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 16-10-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 16-10-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 16-10-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 16-10-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 16-10-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 16-10-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 16-10-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 16-10-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 16-10-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 16-10-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 16-10-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 16-10-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 16-10-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 16-10-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 16-10-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 16-10-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 16-10-2019
F	ZN6	AstraZeneca - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6815,3600		6815	0	0 16-10-2019
F	ZN6	AstraZeneca - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6820,4200		6820	0	0 16-10-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6826,8900		6827	0	0 16-10-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6692,7700		6693	0	0 16-10-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6711,6800		6712	0	0 16-10-2019
F	ZN6	AstraZeneca - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6661,8800		6662	0	0 16-10-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 16-10-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 16-10-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 16-10-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 16-10-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 16-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5598		7	0	0 16-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5575		7	0	0 16-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5545		7	0	0 16-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4658		6	0	0 16-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3763		6	0	0 16-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2861		6	0	0 16-10-2019
F	ZO8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 16-10-2019
F	ZO8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 16-10-2019
F	ZO8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 16-10-2019
F	ZO8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 16-10-2019
F	ZO8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 16-10-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 16-10-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 16-10-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 16-10-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 16-10-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 16-10-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 16-10-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 1

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 16-10-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 16-10-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 16-10-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 16-10-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 16-10-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 16-10-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 16-10-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 16-10-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 16-10-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 16-10-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 16-10-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 16-10-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 16-10-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 16-10-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 16-10-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 16-10-2019
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 16-10-2019
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 16-10-2019
F	ZX8	Eli Lilly & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 16-10-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 16-10-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 16-10-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 16-10-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 16-10-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 16-10-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 16-10-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 16-10-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 16-10-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 16-10-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 16-10-2019

* O: Option / F: Future

** C: Call / P: Put

Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	1FT	AEX Index Weekly Future - Week 1	1-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	576,1700		576	0	0 16-10-2019
F	2FT	AEX Index Weekly Future - Week 2	8-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	576,1200		576	0	0 16-10-2019
F	4FT	AEX Index Weekly Future - Week 4	25-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	576,7700		577	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	560,0000	C	EUR	19,4500	19,4500	19,4500	1	19,4500			1	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	564,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			10	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	566,0000	C	EUR	11,9000	11,9000	11,9000	2	11,9000			2	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	566,0000	P	EUR	0,0100	0,0100	0,0100	6	0,0100			32	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	568,0000	C	EUR	12,3000	12,3000	11,1500	3	11,3000			22	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	568,0000	P	EUR	0,0100	0,0100	0,0100	13	0,0100			79	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	570,0000	C	EUR	9,1500	9,4000	9,1500	2	9,4000			2	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	570,0000	P	EUR	0,0200	0,0400	0,0100	9	0,0100			84	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	572,0000	C	EUR	9,0000	9,0000	7,6000	7	7,7000			34	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	572,0000	P	EUR	0,0200	0,0200	0,0100	19	0,0100			48	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	573,0000	C	EUR	6,8000	6,8000	4,7500	8	4,7500			22	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	573,0000	P	EUR	0,0300	0,0600	0,0100	14	0,0100			104	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	574,0000	C	EUR	5,6000	6,4000	3,8000	15	3,8000			34	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	574,0000	P	EUR	0,0800	0,1200	0,0100	45	0,0100			102	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	575,0000	C	EUR	4,1000	4,1000	2,8500	3	2,8500			3	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	575,0000	P	EUR	0,1800	0,2200	0,0100	38	0,0100			130	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	576,0000	C	EUR	3,5000	4,8000	1,8500	11	1,8500			25	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	576,0000	P	EUR	0,1100	0,3300	0,0100	74	0,0100			237	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	577,0000	C	EUR	3,5000	3,6600	0,5000	24	0,7000			43	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	577,0000	P	EUR	0,2800	0,6700	0,0100	128	0,0100			417	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	578,0000	C	EUR	3,2000	3,2000	0,0400	87	0,0400			206	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	578,0000	P	EUR	0,4200	1,0100	0,0400	254	0,2400			818	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	579,0000	C	EUR	1,9000	2,1700	0,0100	196	0,0100			394	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	579,0000	P	EUR	0,7500	1,5000	0,1000	248	1,2300			585	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	580,0000	C	EUR	1,5000	2,0000	0,0100	273	0,0100			936	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	580,0000	P	EUR	1,4000	2,5000	0,2000	327	2,2500			1037	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	581,0000	C	EUR	1,3800	1,3800	0,0100	208	0,0100			518	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	581,0000	P	EUR	1,6000	3,2500	0,6000	139	3,2500			502	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	582,0000	C	EUR	0,5300	0,9200	0,0100	182	0,0100			601	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	582,0000	P	EUR	2,1000	3,7500	1,0000	57	3,2100			101	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	583,0000	C	EUR	0,5100	0,6000	0,0100	118	0,0100			402	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	583,0000	P	EUR	4,6000	4,6000	1,9500	12	3,8000			33	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	584,0000	C	EUR	0,1600	0,3100	0,0100	101	0,0100			399	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	586,0000	C	EUR	0,0400	0,0500	0,0100	31	0,0100			196	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	586,0000	P	EUR	5,3000	8,3000	5,3000	4	8,3000			7	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	588,0000	C	EUR	0,0300	0,0500	0,0100	15	0,0100			44	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	590,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	592,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	594,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	A16	AEX Daily Option - 16th	16-10-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-10-2019	
O	A16	AEX Daily Option - 16th	16-10-2019	596,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-10-2019	
O	A16	AEX Daily Option - 16th	16-10-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-10-2019	
O	A17	AEX Daily Option - 17th	17-10-2019	564,0000	C	EUR	15,3500	15,3500	15,3500	1	15,3500	12,9900		13	1	16-10-2019	
O	A17	AEX Daily Option - 17th	17-10-2019	564,0000	P	EUR	0,0500	0,0700	0,0400	13	0,0500	0,0700		0	144	137	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	566,0000	C	EUR	12,0000	12,0500	12,0000	3	12,0500	11,0100		11	3	3	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	566,0000	P	EUR	0,0600	0,0900	0,0400	6	0,0600	0,0900		0	12	8	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	568,0000	C	EUR	11,9000	12,3000	9,1500	7	10,0500	9,0500		9	8	2	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	568,0000	P	EUR	0,1000	0,1600	0,0700	23	0,0900	0,1300		0	228	202	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	570,0000	P	EUR	0,1800	0,2900	0,0900	59	0,1400	0,2200		0	310	194	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	572,0000	C	EUR	8,0000	8,9000	6,9600	3	6,9600	5,3500		5	11	11	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	572,0000	P	EUR	0,3200	0,5200	0,1500	102	0,2500	0,4300		0	404	298	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	574,0000	C	EUR	6,3500	6,7000	4,6000	17	5,1000	3,7100		4	59	45	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	574,0000	P	EUR	0,4000	1,0000	0,3400	99	0,5300	0,7900		1	208	146	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	575,0000	C	EUR	6,0500	6,1000	4,1000	4	4,1000	2,9800		3	4	3	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	575,0000	P	EUR	0,7200	1,3000	0,4100	69	0,7800	1,0600		1	181	85	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	576,0000	C	EUR	4,2500	5,6000	2,4500	16	2,8500	2,3400		2	20	8	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	576,0000	P	EUR	1,0000	1,7000	0,6000	70	1,0100	1,4200		1	278	109	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	577,0000	C	EUR	3,5000	4,5000	1,9000	27	2,6700	1,7700		2	62	44	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	577,0000	P	EUR	1,1300	2,0900	0,8000	77	1,3300	1,8500		2	528	300	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	578,0000	C	EUR	3,1500	4,0000	1,4000	33	1,7500	1,3000		1	94	56	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	578,0000	P	EUR	1,5300	2,6200	1,0500	83	1,8500	2,3800		2	202	130	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	579,0000	C	EUR	2,5000	3,2500	1,0000	96	1,1800	0,8500		1	273	71	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	579,0000	P	EUR	2,0300	3,0500	1,4300	28	2,4000	2,9300		3	106	57	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	580,0000	C	EUR	2,2500	2,5500	0,6900	111	0,8000	0,5600		1	363	102	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	580,0000	P	EUR	2,4200	3,9500	1,6000	65	2,5500	3,6400		4	332	134	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	581,0000	C	EUR	1,4800	2,2500	0,4900	106	0,6000	0,3600		0	533	152	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	581,0000	P	EUR	2,1800	4,6500	1,9500	42	3,1800	4,4400		4	157	26	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	582,0000	C	EUR	1,0700	1,6000	0,3200	58	0,3200	0,2100		0	135	51	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	582,0000	P	EUR	3,3000	5,2000	2,5500	19	4,3500	5,2900		5	131	102	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	583,0000	C	EUR	1,2000	1,2200	0,2100	66	0,2300	0,1200		0	119	64	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	583,0000	P	EUR	3,9500	5,5800	3,0000	8	5,5800	6,2000		6	18	14	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	584,0000	C	EUR	0,7500	0,8900	0,1200	90	0,1200	0,0700		0	555	327	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	584,0000	P	EUR	4,7500	7,0700	3,7600	3	7,0700	7,1500		7	14	13	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	586,0000	C	EUR	0,3100	0,4500	0,0500	91	0,0500	0,0200		0	520	365	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	586,0000	P	EUR	5,4800	6,4000	5,4800	2	6,4000	9,1000		2	2	2	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	588,0000	C	EUR	0,0600	0,1600	0,0300	36	0,0300	0,0100		0	266	168	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	0	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	590,0000	C	EUR	0,0500	0,0500	0,0200	8	0,0200	0,0100		0	15	15	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	590,0000	P	EUR	9,4500	11,0000	9,1500	10	9,5500	13,0800		13	10	3	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	592,0000	C	EUR	0,0300	0,0300	0,0100	6	0,0100	0,0100		0	15	15	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	592,0000	P	EUR	12,6000	12,6000	12,6000	1	12,6000	15,0800		15	1	1	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	594,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	2	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	594,0000	P	EUR	13,7000	13,7000	13,7000	1	13,7000	17,0800		17	1	1	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	596,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1	16-10-2019
O	A17	AEX Daily Option - 17th	17-10-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800		19	0	0	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,8800		177	0	115	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	662	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,8700		137	0	28	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	641	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	460,0000	C	EUR	118,8000	118,8000	117,2000	3	117,2000	116,8700		117	3	84	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	460,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	858	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,8700		107	0	51	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	470,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	6	812	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8700		97	0	42	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	480,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	22	558	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8700		87	0	27	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	490,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	422	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	500,0000	C	EUR	79,6600	80,3200	77,8000	5	78,1200	76,8700		77	15	185	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	500,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	6	1662	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8700		72	0	36	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	505,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	23	445	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8700		67	0	169	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	510,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100		0	31	1650	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8700		62	0	17	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	515,0000	P	EUR	0,0100	0,0200	0,0100	8	0,0100	0,0100		0	28	788	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	520,0000	C	EUR	60,2500	60,2500	59,9000	3	59,9000	56,8700		57	3	115	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	520,0000	P	EUR	0,0200	0,0300	0,0100	16	0,0200	0,0100		0	55	1562	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	522,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8700		55	0	0	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	522,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	198	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	524,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8700		53	0	0	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	524,0000	P	EUR	0,0200	0,0200	0,0200	4	0,0200	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	AEX	AEX-INDEX	18-10-2019	535,0000	C	EUR	45,6500	45,6500	44,6000	3	45,4500	41,8800		42	27	347 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	535,0000	P	EUR	0,0200	0,0300	0,0200	9	0,0300	0,0100		0	80	992 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	536,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8800		41	0	30 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	536,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	109	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	538,0000	C	EUR	42,4500	42,4500	42,0500	2	42,0500	38,8900		39	50	0 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	538,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	3	153 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	540,0000	C	EUR	41,5000	41,5000	37,6000	4	37,6000	36,8900		37	8	437 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	540,0000	P	EUR	0,0400	0,0400	0,0200	15	0,0400	0,0200		0	277	1998 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	542,0000	C	EUR	38,0500	38,0500	38,0500	1	38,0500	34,9100		35	25	29 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	542,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	311 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9200		33	0	0 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	544,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	244	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	545,0000	C	EUR	35,3900	35,3900	32,1300	3	32,1300	31,9300		32	3	379 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	545,0000	P	EUR	0,0300	0,0600	0,0300	15	0,0600	0,0600		0	41	1279 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9500		31	0	0 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	546,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0800		0	13	389 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700		29	0	29 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	548,0000	P	EUR	0,0500	0,0600	0,0500	9	0,0600	0,1000		0	82	528 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	550,0000	C	EUR	29,7000	31,0500	27,9000	9	28,3300	27,0000		27	40	487 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	550,0000	P	EUR	0,0400	0,1000	0,0400	53	0,0900	0,1300		0	400	6767 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	552,0000	C	EUR	27,9300	27,9300	27,9300	1	27,9300	25,0200		25	1	47 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	552,0000	P	EUR	0,0500	0,1200	0,0500	24	0,1100	0,1500		0	318	1195 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	554,0000	C	EUR	26,8500	26,8500	26,8500	1	26,8500	23,0500		23	30	32 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	554,0000	P	EUR	0,0500	0,1400	0,0500	35	0,1300	0,1700		0	343	484 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	555,0000	C	EUR	24,4000	26,2100	22,0000	20	23,3300	22,0500		22	39	733 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	555,0000	P	EUR	0,0500	0,1700	0,0400	46	0,1400	0,1800		0	127	1708 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700		21	0	71 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	556,0000	P	EUR	0,0700	0,1800	0,0700	20	0,1500	0,2000		0	49	422 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	558,0000	C	EUR	23,2000	23,2000	23,2000	1	23,2000	19,1000		19	1	65 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	558,0000	P	EUR	0,1000	0,2000	0,1000	41	0,1900	0,2300		0	234	518 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	560,0000	C	EUR	19,5000	21,3000	17,1500	69	18,6500	17,1500		17	149	1279 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	560,0000	P	EUR	0,1000	0,2500	0,0900	97	0,2400	0,2800		0	571	4108 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	562,0000	C	EUR	18,2000	18,2000	16,0700	7	16,0700	15,2200		15	22	110 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	562,0000	P	EUR	0,0900	0,3400	0,0900	33	0,2500	0,3500		0	73	387 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	564,0000	C	EUR	15,3000	16,1500	15,3000	8	16,1500	13,3000		13	20	172 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	564,0000	P	EUR	0,1500	0,4000	0,1500	27	0,3400	0,4300		0	152	319 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	565,0000	C	EUR	14,4000	16,1500	12,3500	48	13,8000	12,3500		12	73	1697 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	565,0000	P	EUR	0,2500	0,4800	0,2100	164	0,3800	0,4800		0	902	1737 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	566,0000	C	EUR	13,5500	13,5500	13,5500	1	13,5500	11,4100		11	1	379 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	566,0000	P	EUR	0,2100	0,5300	0,2100	29	0,4000	0,5400		1	138	359 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	568,0000	C	EUR	9,8000	9,8000	9,7000	3	9,7000	9,5700		10	12	273 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	568,0000	P	EUR	0,3700	0,7300	0,3000	76	0,5000	0,7000		1	305	431 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	570,0000	C	EUR	10,8200	11,5100	7,9000	83	8,5000	7,7700		8	230	1648 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	570,0000	P	EUR	0,4600	1,0200	0,4400	269	0,7400	0,9000		1	991	1744 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	572,0000	C	EUR	9,2000	9,8000	6,3500	15	6,3500	6,1300		6	27	167 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	572,0000	P	EUR	0,6400	1,3400	0,6100	113	1,0700	1,2600		1	363	327 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	574,0000	C	EUR	6,5000	7,5000	4,7500	25	5,2500	4,6100		5	30	395 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	574,0000	P	EUR	0,9200	1,8200	0,8800	220	1,4100	1,7400		2	3655	3326 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	575,0000	C	EUR	6,6100	7,3500	3,9000	116	4,5000	3,8800		4	399	1849 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	575,0000	P	EUR	1,0900	2,2000	0,4000	267	1,7000	2,0100		2	1154	1605 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	576,0000	C	EUR	5,0000	6,3900	3,3300	39	4,2000	3,2600		3	279	425 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	576,0000	P	EUR	1,3100	2,5000	1,2300	153	2,0000	2,3900		2	541	235 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	578,0000	C	EUR	4,8000	4,8000	2,2500	212	2,5000	2,1400		2	773	439 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	578,0000	P	EUR	1,8500	3,5000	1,7000	186	2,8000	3,2700		3	732	513 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	580,0000	C	EUR	2,9000	3,5000	1,4000	618	1,6500	1,2700		1	2938	2826 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	580,0000	P	EUR	2,5000	4,6000	2,2000	515	3,8000	4,4000		4	2095	1119 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	582,0000	C	EUR	1,9500	2,3500	0,8100	282	0,9700	0,7400		1	1074	446 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	582,0000	P	EUR	3,5000	6,0000	3,2500	98	4,7000	5,8700		6	242	248 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	584,0000	C	EUR	1,1600	1,6000	0,4500	182	0,5200	0,3800		0	587	541 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	584,0000	P	EUR	4,8000	7,6000	4,2000	23	6,6700	7,5100		8	68	79 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	585,0000	C	EUR	0,8700	1,1000	0,3300	339	0,3700	0,2700		0	1796	1597 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	585,0000	P	EUR	6,4500	8,5500	5,0500	50	7,3600	8,4000		8	102	499 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	586,0000	C	EUR	0,7400	0,8000	0,2400	165	0,2900	0,2000		0	1573	998 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	586,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	9,3300		9	1	1 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	588,0000	C	EUR	0,3500	0,4000	0,1300	141	0,1600	0,1100		0	1038	1093 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	588,0000	P	EUR	10,2700	10,2700	10,2700	1	10,2700	11,2400		11	5	36 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	590,0000	C	EUR	0,1600	0,2000	0,0800	83	0,1000	0,0600		0	607	1843 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	590,0000	P	EUR	9,5500	12,3500	9,4000	11	12,3500	13,2000		13	11	334 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	592,0000	C	EUR	0,0600	0,0700	0,0400	21	0,0500	0,0300		0	214	574 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	592,0000	P	EUR	13,5500	14,4500	12,1000	5	14,4500	15,1600		15	35	35 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	594,0000	C	EUR	0,0300	0,0500	0,0300	8	0,0300	0,0300		0	60	293 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	15 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	595,0000	C	EUR	0,0300	0,0400	0,0200	12	0,0400	0,0200		0	67	1538 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	82 16-10-2019
O	AEX	AEX-INDEX	18-10-2019	596,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100		0	4	4 16-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-10-2019	620,0000	P	EUR	42,3000	42,3000	42,3000	1	42,3000	43,1300	43	1	122	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1300	48	0	0	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1300	53	0	1	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	640,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	153	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1300	63	0	8	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1300	73	0	30	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1300	83	0	0	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,1300	103	0	22	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	16-10-2019
O	AEX	AEX-INDEX	18-10-2019	720,0000	P	EUR	141,5000	141,5000	139,8600	2	139,8600	143,1300	143	46	62	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,7400	175	0	129	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	11	394	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,7400	135	0	5	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	554	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,7700	115	0	112	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	215	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	C	EUR	96,2000	96,2000	96,0000	2	96,0000	94,8300	95	2	32	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	P	EUR	0,1000	0,1200	0,1000	6	0,1100	0,1200	0	35	1578	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	C	EUR	87,1500	87,1500	87,1500	1	87,1500	84,8600	85	46	6	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	133	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	C	EUR	78,5000	78,5000	76,0700	3	76,0700	74,9300	75	3	46	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	P	EUR	0,2700	0,2700	0,1800	18	0,2200	0,2300	0	68	648	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	C	EUR	68,0500	68,3500	68,0500	2	68,3500	65,0300	65	2	29	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	P	EUR	0,2400	0,3000	0,2400	4	0,2800	0,3300	0	15	1232	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0900	60	0	4	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	P	EUR	0,3500	0,4000	0,2900	7	0,4000	0,4000	0	30	230	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1800	55	0	101	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	P	EUR	0,3500	0,4800	0,3500	36	0,4800	0,4900	0	168	749	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3000	50	0	2	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	P	EUR	0,4500	0,6100	0,4500	28	0,5300	0,6100	1	135	274	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4500	45	0	114	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	P	EUR	0,6300	0,7100	0,5700	17	0,6900	0,7700	1	72	888	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	C	EUR	41,5500	41,5500	41,5500	1	41,5500	40,6600	41	1	64	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	P	EUR	0,8000	1,0000	0,7100	21	0,9200	0,9700	1	82	824	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	C	EUR	38,3000	38,9200	36,4800	6	36,4800	35,9200	36	11	108	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	P	EUR	0,9400	1,2500	0,8800	48	1,1000	1,2400	1	154	1308	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	C	EUR	33,5500	35,1500	33,5500	5	35,1500	31,2800	31	19	127	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	P	EUR	1,2000	1,6100	1,2000	38	1,5000	1,6000	2	91	952	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	C	EUR	28,9500	30,5000	28,7000	12	30,4000	26,7600	27	13	268	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	P	EUR	1,5500	2,1000	1,5500	77	1,9500	2,0800	2	219	1892	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	555,0000	C	EUR	24,6000	26,0000	23,1000	17	23,2500	22,3900	22	33	274	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	555,0000	P	EUR	2,0500	2,7500	1,9500	112	2,5000	2,7100	3	442	972	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	560,0000	C	EUR	20,0500	21,1200	18,2000	32	18,9000	18,2200	18	323	538	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	560,0000	P	EUR	2,8000	3,5500	2,6500	166	3,3500	3,5500	4	658	1702	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	565,0000	C	EUR	17,0600	17,0600	14,5000	16	14,5000	14,3000	14	36	606	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	565,0000	P	EUR	3,7500	4,7000	3,5000	98	4,3500	4,6300	5	553	1289	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	C	EUR	12,7800	13,6000	10,8000	66	11,2000	10,7800	11	298	989	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	P	EUR	4,9000	6,1500	4,6000	205	5,7000	6,1100	6	988	1286	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	575,0000	C	EUR	8,8000	10,0000	7,6200	96	8,0500	7,6200	8	415	1088	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	575,0000	P	EUR	6,2000	8,0000	6,1000	206	7,3500	7,9500	8	1130	772	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	580,0000	C	EUR	6,5700	7,3000	5,0000	284	5,4000	5,0000	5	1237	1806	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	580,0000	P	EUR	8,4800	10,3500	8,0000	74	9,4000	10,3300	10	335	635	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	585,0000	C	EUR	4,0000	4,6000	3,0000	169	3,3000	3,0100	3	813	1383	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	585,0000	P	EUR	11,6000	13,3000	10,6500	24	12,4500	13,3400	13	101	180	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	C	EUR	2,4000	2,6500	1,6000	124	1,8000	1,6100	2	756	1554	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	P	EUR	14,4000	16,5500	13,6500	14	16,1000	16,9500	17	32	44	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	595,0000	C	EUR	1,2100	1,3600	0,8500	117	0,8700	0,7700	1	492	1175	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	595,0000	P	EUR	17,7000	19,3000	17,7000	14	19,5000	21,1100	21	202	103	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	C	EUR	0,5500	0,6200	0,4000	42	0,4900	0,3700	0	214	1498	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	P	EUR	23,2000	25,0000	22,3400	9	25,0000	25,7000	26	23	110	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	605,0000	C	EUR	0,2200	0,3100	0,2000	15	0,2100	0,1800	0	53	423	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	605,0000	P	EUR	28,0000	30,4000	26,8000	14	30,4000	30,5200	31	16	13	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	C	EUR	0,1300	0,1500	0,1100	12	0,1200	0,1100	0	63	605	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	P	EUR	32,6000	32,7500	31,2000	10	32,0000	35,4500	35	10	22	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	615,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0300	0	1	520	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	615,0000	P	EUR	37,4000	40,0000	36,3500	12	40,0000	40,3800	40	16	15	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	C	EUR	0,0800	0,0800	0,0500	4	0,0500	0,0200	0	8	506	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	P	EUR	42,8500	42,8500	42,8500	1	42,8500	45,3600	45	1	19	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3500	50	0	10	16-10-2019
O	AEX	AEX-INDEX	15-11-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	AEX	AEX-INDEX	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,3800	145	0	100	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	478,0000	478,0000	475,9000	3	475,9000	474,8100	475	47	1604	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	980	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	374,7300	375	0	347	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2692	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	324,6900	325	0	140	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2215	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	274,6600	275	0	1242	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3628	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	224,6400	225	0	248	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	25	1852	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,6500	195	0	26	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,0700	0,1100	0,0500	7	0,1100	0,0700	0	115	654	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	179,0000	179,0000	175,9000	2	175,9000	174,6600	175	2	2993	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,1000	0,1000	0,0900	5	0,1000	0,0900	0	12	4383	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	158,0000	158,0000	158,0000	1	158,0000	154,7000	155	1	100	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1242	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	135,8500	135,8500	135,8500	1	135,8500	134,7500	135	1	243	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1256	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,8000	125	0	1258	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	0,2500	0,2800	0,2400	11	0,2600	0,2800	0	160	3282	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,8700	115	0	150	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	0,2900	0,3400	0,2900	9	0,3200	0,3500	0	212	1403	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	95,6000	95,6000	95,6000	1	95,6000	95,0500	95	2	137	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	0,4500	0,5500	0,4500	8	0,5500	0,5600	1	21	2093	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2200	85	0	15	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	P	EUR	0,6600	0,6800	0,5700	3	0,6800	0,7300	1	91	92	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	78,0600	78,0600	77,0000	2	77,0000	75,4500	75	11	4803	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	0,8500	0,9500	0,8200	17	0,8800	0,9700	1	64	6589	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	69,3000	69,3000	69,3000	1	69,3000	65,7700	66	1	178	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	1,0000	1,2500	1,0000	17	1,2100	1,3000	1	123	1185	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	59,6000	59,8000	57,9700	4	57,9700	56,2700	56	14	1727	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	1,4500	1,8000	1,4500	21	1,7000	1,8000	2	77	3189	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	49,0000	50,5000	48,3500	4	48,3500	46,9500	47	4	946	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	2,0000	2,4500	2,0000	42	2,4000	2,4900	2	353	1739	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	39,5000	40,8700	38,1800	7	38,1800	37,9500	38	12	1587	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	3,1000	3,5000	2,9000	48	3,2000	3,5000	4	176	1656	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	32,2500	32,2500	29,4000	7	30,3300	29,3400	29	35	4730	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	4,0000	4,9500	4,0000	32	4,7000	4,9000	5	74	7226	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400	25	0	153	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	P	EUR	5,3000	5,5500	5,0000	7	5,5500	5,9000	6	20	222	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	23,1200	24,7000	21,7500	26	22,6400	21,4900	21	335	2380	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	6,3800	7,0000	5,9000	47	6,7500	7,0600	7	344	1545	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	C	EUR	20,3200	20,7600	18,8900	4	18,8900	17,8500	18	5	824	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	P	EUR	7,6000	8,4500	7,1000	21	7,8500	8,4200	8	270	502	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	C	EUR	17,0000	17,3900	14,5200	25	14,5200	14,4900	14	92	2091	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	P	EUR	9,3200	10,0000	8,5000	31	10,0000	10,0700	10	106	1512	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	C	EUR	12,5000	13,9500	11,5000	33	12,1500	11,4400	11	429	1023	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	P	EUR	11,0000	12,0000	10,2000	30	11,6000	12,0200	12	110	183	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	10,1000	10,9000	8,7500	53	9,2500	8,8100	9	311	2671	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	13,2500	14,1000	12,2500	33	14,1000	14,3900	14	125	616	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	C	EUR	7,6000	8,4500	6,4500	20	6,7900	6,4500	6	54	252	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	P	EUR	15,5500	15,5500	15,1000	4	15,1000	17,0400	17	9	45	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	5,5500	6,0000	4,5900	37	4,7900	4,5600	5	287	1666	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	18,9000	18,9000	17,6500	6	17,9000	20,1600	20	9	421	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	2,5000	2,8000	2,0000	100	2,1000	1,9700	2	355	5495	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	25,5500	27,8500	23,9500	31	26,1800	27,5700	28	60	2959	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	C	EUR	1,0500	1,1200	0,8000	31	0,8100	0,7500	1	251	1213	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	P	EUR	32,6000	32,6000	32,6000	1	32,6000	36,3600	36	5	6	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	C	EUR	0,4200	0,4400	0,3200	6	0,3400	0,3000	0	49	734	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	P	EUR	42,4000	42,4000	42,4000	1	42,4000	45,9200	46	1	15	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	C	EUR	0,1000	0,1200	0,1000	8	0,1200	0,0600	0	122	542	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7000	66	0	7	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,0700	0,0800	0,0700	4	0,0800	0,0500	0	31	3076	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	72,3500	72,3500	72,3500	1	72,3500	75,6900	76	30	167	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	C	EUR	0,0500	0,0600	0,0500	11	0,0600	0,0100	0	95	141	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	P	EUR	82,3500	82,3500	82,3500	1	82,3500	85,6700	86	30	30	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0400	0,0500	0,0400	3	0,0500	0,0100	0	24	963	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	105,3900	105,6700	105,3900	2	105,6700	105,6700	106	21	874	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1799	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	121,5400	123,1100	121,5400	4	123,1100	125,6900	126	47	3730	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,7000	146	0	509	16-10-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	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	AEX	AEX-INDEX	20-3-2020	460,0000	P	EUR	1,7500	1,8400	1,7000	10	1,8400	1,8900	2	25	423	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0800	95	0	91	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	2,5500	2,7500	2,5500	11	2,7500	2,8200	3	34	1385	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	C	EUR	79,4300	79,4300	79,4300	1	79,4300	76,4900	76	2	86	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	P	EUR	3,9500	4,2500	3,8500	10	4,2500	4,2700	4	39	442	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7200	59	0	336	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	6,0000	6,5300	5,9500	11	6,3700	6,5400	7	47	1423	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2700	50	0	40	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	P	EUR	7,5200	8,0500	7,2500	10	8,0500	8,1200	8	26	311	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	42,2300	42,2300	42,2300	1	42,2300	42,2100	42	20	479	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	9,4000	9,9800	9,3000	7	9,9800	10,0800	10	36	1479	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	C	EUR	36,9500	37,0400	36,9500	2	37,0400	34,6100	35	2	407	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	P	EUR	11,4500	12,5500	11,4500	19	12,2000	12,5000	13	19	692	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5500	28	0	774	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	14,1000	15,1500	14,0000	9	15,0000	15,4500	15	39	1612	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	23,3500	23,4000	21,6800	7	21,7300	21,1400	21	16	453	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	17,8500	18,7300	17,4000	3	18,7300	19,0700	19	7	430	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	17,0000	17,7500	15,6300	22	15,9500	15,6400	16	58	2114	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	22,0000	23,2500	21,4000	15	23,2500	23,5800	24	99	401	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	8,0000	8,5000	7,2000	12	7,5000	7,1500	7	37	1505	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	35,0000	35,0000	34,2000	3	34,2000	35,1400	35	3	124	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	2,9000	3,0500	2,6500	25	2,7500	2,5600	3	88	1808	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5900	51	0	13	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	440	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8500	69	0	0	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	231	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,2700	108	0	396	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,1900	128	0	196	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,2300	148	0	2084	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	16-10-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	228,3900	228	0	2601	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	364,1600	364	0	59	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	754	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	264,1300	264	0	2	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	644	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,9800	165	0	263	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	1082	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,8000	117	0	67	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	3,3500	3,5000	3,2000	14	3,5000	3,5200	4	33	1061	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0900	89	0	37	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	5,5500	5,9000	5,5500	5	5,9000	5,9100	6	28	292	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5900	72	0	117	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	7,9500	8,2500	7,9500	3	8,2500	8,4700	8	12	855	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1700	55	0	328	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	P	EUR	11,5000	11,5500	11,2000	4	11,2000	12,1100	12	5	176	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	C	EUR	49,1500	49,1500	49,1500	1	49,1500	47,4900	47	10	22	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	P	EUR	13,9000	14,1700	13,9000	3	14,1700	14,4600	14	14	65	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2400	40	0	163	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	P	EUR	16,2500	16,7000	16,2500	3	16,7000	17,2500	17	13	148	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	34,9500	34,9500	33,7000	2	33,7000	33,4700	33	12	362	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	19,5200	19,5200	19,3000	3	19,3000	20,5100	21	71	399	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	C	EUR	29,3000	29,4000	27,4500	7	28,1500	27,2200	27	66	257	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	P	EUR	23,8000	23,8000	23,8000	1	23,8000	24,2900	24	25	118	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	17,9000	18,6500	17,0000	58	17,0300	16,7600	17	131	403	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	31,9000	33,7000	31,4500	4	33,7000	33,9000	34	5	30	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	10,2500	10,2500	9,0000	8	9,5000	9,0800	9	69	1619	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	43,6500	43,6500	43,6500	1	43,6500	46,2800	46	3	318	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	4,8500	5,0000	4,6500	3	4,6500	4,3000	4	25	390	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5600	62	0	19	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,4100	1,5000	1,2500	33	1,4200	1,2400	1	46	403	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5900	89	0	15	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300	0	1	143	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,8900	118	0	0	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	525	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,7600	138	0	1365	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	182	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	P	EUR	154,4100	154,4100	154,4100	1	154,4100	157,6900	158	2	132	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	257	16-10-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	237,8600	238	0	1575	16-10-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,0000	161	0	0	16-10-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	138	16-10-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,0600	123	0	0	16-10-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	P	EUR	4,8700	4,8700	4,8700	1	4,8700	4,8900	5	20	66	16-10-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2900	87</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-9-2020	580,0000	C	EUR	19,8000	20,6000	19,0500	5	19,7500	19,1000	19	103	118	16-10-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	P	EUR	39,3200	40,0000	39,3200	2	40,0000	41,5800	42	2	6	16-10-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	C	EUR	12,3500	12,7000	11,5500	5	11,6500	11,5400	12	26	37	16-10-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1200	54	0	1	16-10-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	C	EUR	6,9500	6,9500	6,3500	3	6,3500	6,3400	6	7	90	16-10-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0100	69	0	0	16-10-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,2300	3	20	28	16-10-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0000	86	0	0	16-10-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	3	16-10-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,7900	124	0	0	16-10-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	30	16-10-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,4200	163	0	0	16-10-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-10-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	243,6100	244	0	0	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	457,7500	458	0	1378	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1919	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	357,3700	357	0	679	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	9	1551	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	307,3500	307	0	723	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	5	1668	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	257,4700	257	0	122	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9800	1	5	1173	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	208,1200	208	0	279	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	1,9500	1,9500	1,9500	2	1,9500	1,9400	2	11	891	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,8000	160	0	1317	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	3,8000	3,8000	3,7500	5	3,8000	3,9300	4	108	1717	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,8000	114	0	381	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	8,2000	8,2000	7,7500	6	8,0000	8,2300	8	28	1468	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1400	72	0	1401	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	16,0000	17,0500	16,0000	14	16,6000	16,8900	17	74	2371	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	40,0000	40,3000	38,8500	5	38,8500	37,8700	38	5	2883	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	31,5500	31,5500	31,5000	2	31,5000	32,9200	33	5	2700	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	15,9500	16,3000	15,1500	22	15,1500	14,8100	15	32	1523	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	58,5000	58,5000	58,5000	1	58,5000	60,1600	60	10	999	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	10,0000	10,3000	10,0000	3	10,3000	9,1900	9	25	278	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	72,1000	72,1000	72,1000	1	72,1000	74,6700	75	1	3	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	4,2500	4,2500	3,8500	3	3,8500	3,9500	4	21	718	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6100	100	0	112	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	1,0500	1,0500	0,9600	5	0,9600	0,9800	1	23	1118	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,9500	147	0	199	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	878	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	246,6900	247	0	472	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	347,2000	347	0	70	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	447,8100	448	0	24	16-10-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	348,0900	348	0	10	16-10-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	148	16-10-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,6500	153	0	0	16-10-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	310	16-10-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9700	70	0	25	16-10-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000	25	0	57	16-10-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	41,3500	41,3500	39,3000	2	39,3000	39,1100	39	2	29	16-10-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7900	45	0	7	16-10-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	19,0000	19,4000	18,9500	11	19,2000	17,9800	18	11	62	16-10-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	71,9500	71,9500	71,9500	1	71,9500	74,1100	74	1	13	16-10-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	7,1500	7,1500	7,1500	1	7,1500	6,5600	7	1	121	16-10-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,1500	113	0	0	16-10-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0000	2	1	149	16-10-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,0500	159	0	14	16-10-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	17	16-10-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	258,2100	258	0	29	16-10-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	358,8800	359	0	0	16-10-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	459,7700	460	0	0	16-10-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	341,9400	342	0	273	16-10-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,8800	0,9200	0,8800	2	0,9200	0,8600	1	20	1279	16-10-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	242,9600	243	0	204	16-10-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	2,9500	2,9500	2,9500	2	2,9500	3,0400	3	4	789	16-10-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,0000	195	0	12	16-10-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	218	16-10-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,1300	149	0	630	16-10-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	10,5500	10,5500	10,5500	2	10,5500	10,3700	10	2	847	16-10-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,1100	107	0	244	16-10-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300	19	0	749	16-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,5300	169	0	82	16-10-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1432	16-10-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	262,6900	266,7200	262,6400	6	266,7200	266,5000	267	30	330	16-10-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	58	16-10-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	367,2500	367	0	0	16-10-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	345	16-10-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	P	EUR	464,2400	468,3200	464,1900	6	468,3200	468,2600	468	30	80	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	327,5200	328	0	195	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7200	2	10	789	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,7300	230	0	43	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	5,4800	5,5500	5,4500	3	5,5500	5,5700	6	3	990	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,3000	183	0	25	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	267	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,0700	140	0	127	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	17,2000	17,2000	17,2000	1	17,2000	17,5300	18	5	700	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,5700	102	0	480	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	30,0000	30,0000	30,0000	1	30,0000	29,8500	30	1	508	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	71,5700	71,5700	71,5000	2	71,5000	69,3400	69	2	1247	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	47,0000	48,0000	47,0000	3	48,0000	48,4300	48	11	1575	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	45,0000	45,0000	45,0000	1	45,0000	44,2600	44	1	2131	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	73,2000	73,2000	73,2000	1	73,2000	74,1700	74	5	2366	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	27,8000	27,8000	27,2000	2	27,2000	26,4800	26	6	1129	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,2000	107	0	2266	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	352	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,3100	146	0	9	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	8,1500	8,1500	8,1500	2	8,1500	7,7300	8	4	831	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,0900	190	0	131	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	969	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	286,0100	286	0	147	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	386,2500	386	0	0	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	16-10-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	487,4900	487	0	60	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	315,1800	315	0	43	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	2,9000	2,9000	2,9000	3	2,9000	2,8200	3	30	594	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,8800	219	0	19	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	8,3500	8,5000	8,3000	5	8,5000	8,5400	9	5	530	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,3500	174	0	28	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	102	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,7600	134	0	662	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	24,9000	24,9000	24,9000	1	24,9000	25,4400	25	1	1034	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,4400	98	0	94	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1400	41	0	204	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	71,0000	71,0000	71,0000	1	71,0000	69,2400	69	2	517	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9500	63	0	1257	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9900	47	0	408	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7100	92	0	1248	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5200	31	0	1781	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	124,0000	124,0000	124,0000	1	124,0000	126,2500	126	1	875	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	19,9000	20,3000	19,9000	3	20,3000	19,2700	19	3	272	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,0000	166	0	25	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	297	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,4100	209	0	70	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	4,0000	4,2500	4,0000	4	4,2000	4,2100	4	14	376	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	303,9800	304	0	280	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	1	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	403,5600	404	0	4	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100	1	1	8	16-10-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	504,5200	505	0	0	16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8200	77	0	0	16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	500,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	1	27	16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8400	57	0	10	16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	520,0000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0600	0	13	122	16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	530,0000	C	EUR	48,4500	48,4500	48,4500	1	48,4500	46,9000	47	10	10	16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	530,0000	P	EUR	0,0900	0,1300	0,0900	18	0,1300	0,1200	0	163	142	16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	540,0000	C	EUR	37,7500	37,7500	37,7500	1	37,7500	37,0200	37	1	42	16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	540,0000	P	EUR	0,0700	0,2200	0,0700	34	0,2200	0,2400	0	175	245	16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1300	32	0	5	16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	545,0000	P	EUR	0,1500	0,3000	0,1500	7	0,2800	0,3500	0	101	119	16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	550,0000	C	EUR	29,7500	29,7500	28,1500	2	28,1500	27,2900	27	7	16	16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	550,0000	P	EUR	0,2100	0,4400	0,2100	16	0,4100	0,5100	1	66	337	16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700	25	0	0	16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	552,0000	P	EUR	0,2800	0,4900	0,2800	8	0,4800	0,5900	1	27	60	16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700	23	0	0	16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	554,0000	P	EUR	0,3800	0,6200	0,3800	12	0,5500	0,7000	1	52	70	16-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX4	AEX Weekly - 4th Friday	25-10-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	5 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	566,0000	P	EUR	1,3600	1,6900	1,1700	11	1,5000	1,8800		2	40	61 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	568,0000	C	EUR	12,6500	12,6500	11,2500	3	12,0500	11,0200		1	3	12 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	568,0000	P	EUR	1,4000	2,1000	1,4000	30	2,0000	2,2500		2	105	136 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	570,0000	C	EUR	10,9500	12,2000	10,3000	5	10,4500	9,4700		9	5	7 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	570,0000	P	EUR	1,5000	2,7000	1,5000	56	2,4500	2,7000		3	189	117 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	572,0000	C	EUR	9,8000	10,5000	8,6500	3	8,6500	8,0100		8	4	25 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	572,0000	P	EUR	2,1500	3,0000	2,1500	37	2,9000	3,2400		3	107	101 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	574,0000	C	EUR	9,1500	9,5000	7,1000	5	7,3000	6,6200		7	5	15 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	574,0000	P	EUR	2,5000	3,8000	2,5000	33	3,5000	3,8500		4	147	95 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	576,0000	C	EUR	6,5000	7,9000	5,8000	15	6,2500	5,4000		5	59	99 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	576,0000	P	EUR	3,9000	4,7000	2,9500	51	4,1000	4,6300		5	122	55 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	578,0000	C	EUR	5,6000	6,5000	4,5000	23	5,0700	4,2200		4	112	85 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	578,0000	P	EUR	4,2000	5,3000	3,5500	47	4,9500	5,4500		5	140	54 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	580,0000	C	EUR	5,2000	5,3900	3,3500	64	3,9500	3,2800		3	411	222 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	580,0000	P	EUR	4,5000	6,4000	4,3000	43	5,9000	6,5200		7	72	128 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	582,0000	C	EUR	3,1000	4,0500	2,5000	31	3,0500	2,4200		2	82	83 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	582,0000	P	EUR	5,1500	6,0500	5,1500	4	5,4800	7,6500		8	6	23 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	584,0000	C	EUR	3,0000	3,2000	1,9000	28	2,1600	1,7500		2	114	183 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	584,0000	P	EUR	7,3500	8,9500	7,3500	3	8,9500	8,9800		9	23	43 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	585,0000	C	EUR	2,2000	2,7900	1,4500	62	1,6500	1,4400		1	377	481 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	585,0000	P	EUR	8,4500	9,2000	7,1500	4	9,2000	9,6700		10	16	17 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	586,0000	C	EUR	1,7500	2,2000	1,2500	32	1,4500	1,2100		1	116	84 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		0	0	12 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	588,0000	C	EUR	1,1100	1,6000	0,8200	74	1,0200	0,7900		1	174	84 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	588,0000	P	EUR	9,8000	9,8000	8,7000	4	8,7000	12,0300		12	43	28 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	590,0000	C	EUR	0,7900	1,1000	0,5000	118	0,6400	0,5100		1	994	277 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	590,0000	P	EUR	11,7000	11,7000	11,7000	1	11,7000	13,7400		14	1	1 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	592,0000	C	EUR	0,5100	0,7100	0,3200	40	0,4100	0,3200		0	131	40 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	0 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	595,0000	C	EUR	0,3600	0,3600	0,1500	34	0,2000	0,1500		0	175	231 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800		18	0	0 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	600,0000	C	EUR	0,0900	0,1300	0,0700	6	0,0800	0,0600		0	19	268 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	600,0000	P	EUR	19,5000	19,5000	19,5000	1	19,5000	23,2900		23	11	11 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2500		28	0	0 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400		33	0	0 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2400		43	0	6 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2400		63	0	0 16-10-2019
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	0 16-10-2019
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	0 16-10-2019
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	0 16-10-2019
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	0 16-10-2019
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	0 16-10-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1132,7600		1133	0	0 16-10-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1131,7600		1132	0	0 16-10-2019
F	FME	Morningstar Eurozone 50 Index Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1130,7600		1131	0	0 16-10-2019
F	FME	Morningstar Eurozone 50 Index Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1129,7600		1130	0	0 16-10-2019
F	FMX	AMX Index Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	851,6000		852	0	0 16-10-2019
F	FMX	AMX Index Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	848,2000		848	0	0 16-10-2019
F	FMX	AMX Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	847,8000		848	0	0 16-10-2019
F	FTI	FUTURE AEX INDEX	18-10-2019	0,0000		EUR	580,5000	581,5500	576,6000	27.860	576,6500	576,8700		577	69101	49298 16-10-2019
F	FTI	FUTURE AEX INDEX	15-11-2019	0,0000		EUR	578,7000	579,2000	574,4500	6.871	574,4500	574,6700		575	43446	67334 16-10-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	578,0000	578,5000	574,7000	36	574,7000	574,4200		574	57	1672 16-10-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	572,0700		572	0	45 16-10-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	566,4000	566,4500	566,4000	21	566,4500	562,9200		563	21	187 16-10-2019
F	FTI	FUTURE AEX INDEX	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	557,6200		558	0	0 16-10-2019
F	MFA	AEX Index - Mini Future	18-10-2019	0,0000		EUR	580,5000	581,2000	577,5000	20	578,0000	576,8700		577	25	58 16-10-2019
F	MFA	AEX Index - Mini Future	15-11-2019	0,0000		EUR	577,7000	578,9000	577,5500	10	577,9000	574,6700		575	15	7 16-10-2019
F	MFA	AEX Index - Mini Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	574,4200		574	0	5 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,8800		177	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,8700		137	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,8700		117	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,8700		107	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8700		97	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8700		87	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	490,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	18-10-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8700		52	0	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8700		47	0	10 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8800		42	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8900		37	0	1 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	11	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	542,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9100		35	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	542,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9200		33	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	544,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9300		32	0	12 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9500		31	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	546,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700		29	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	548,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	4	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000		27	0	3 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	9	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200		25	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	552,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500		23	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	555,0000	C	EUR	25,5000	25,5000	25,5000	1	25,5000	22,0500		22	1	3 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	4	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700		21	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	558,0000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,2300		0	2	3 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	560,0000	C	EUR	20,1500	20,1500	18,8700	2	18,8700	17,1500		17	3	13 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	17	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	6 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	9 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	2 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	1 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	12 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	7 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	572,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	1,2600		1	10	2 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	12 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	575,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	3,8800		4	25	215 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	575,0000	P	EUR	1,0800	1,8000	1,0800	3	1,8000	2,0100		2	30	135 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	1 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	1 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	580,0000	C	EUR	2,8500	2,8500	1,7000	5	1,7000	1,2700		1	11	13 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	9 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	582,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	0,7400		1	1	1 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	582,0000	P	EUR	4,4000	4,4500	3,5000	6	3,7000	5,8700		6	6	1 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	584,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	10 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	1 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	586,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		9	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	588,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	3 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	592,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	594,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	14	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	596,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400		19	0	0 16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	6												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	18-10-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1300	43	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1300	48	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1300	53	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1300	63	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1300	73	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1300	83	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,1300	103	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,1300	143	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,7400	175	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,7400	135	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,7700	115	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,8300	95	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8600	85	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9300	75	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0300	65	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0900	60	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1800	55	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3000	50	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4500	45	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	2	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6600	41	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	3	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9200	36	0	1	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	4	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2800	31	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600	27	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	P	EUR	1,6000	1,6500	1,6000	-	2	2,0800	2	2	13	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900	22	0	1	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	P	EUR	2,2500	2,2500	2,2500	-	1	2,7100	3	1	6	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	C	EUR	19,2700	19,2700	19,2700	-	1	18,2200	18	2	5	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	32	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	1	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	6	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	8	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	P	EUR	5,0500	5,0500	4,9000	-	2	6,1100	6	2	5	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	3	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	575,0000	P	EUR	6,9000	6,9000	6,9000	-	1	7,9500	8	10	13	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	5	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	3	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	3	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	590,0000	C	EUR	1,8000	1,8000	1,8000	-	1	1,6100	2	1	3	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500	17	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100	21	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	600,0000	C	EUR	0,4500	0,6700	0,4500	-	3	0,3700	0	3	6	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7000	26	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5200	31	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4500	35	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3800	40	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3600	45	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3500	50	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	630,000												

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	MOA	AEX Index - Mini Option	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,3800	145	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,6600	175	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,7500	135	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0500	95	0	3	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2200	85	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	500,0000	C	EUR	77,2200	77,9900	77,2200	3	77,9900	75,4500	75	3	3	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2700	56	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	1	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9500	47	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	2	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9500	38	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	3	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3400	29	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	4	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400	25	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	1	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900	21	0	2	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	487	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500	18	0	7	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	3	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	570,0000	C	EUR	15,7500	15,7500	15,7500	1	15,7500	14,4900	14	1	8	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	2	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	8	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	2	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	3	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	580,0000	P	EUR	13,4200	13,4200	13,4200	1	13,4200	14,3900	14	1	4	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	4	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400	17	0	3	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	590,0000	C	EUR	4,7500	4,7500	4,7500	2	4,7500	4,5600	5	2	8	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600	20	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700	28	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600	36	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9200	46	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7000	66	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6700	86	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,6700	106	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	720,0000	P	EUR	144,1200	144,1200	144,1200	1	144,1200	145,7000	146	1	1	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1394,0500	1394	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1194,0500	1194	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	994,0400	994	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	794,0300	794	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	694,0300	694	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	594,0200	594	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	494,0200	494	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	444,0200	444	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	394,0100	394	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	344,0100	344	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	294,0100	294	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	244,0100	244	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4775,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	219,0100	219	0	0	16-10-2019
O	PSX	PSI20 Index Option	18-10-2019	4775,0000	P	EUR										

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	15-11-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	508,6100	509	0	0	16-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	608,3500	608	0	0	16-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	808,3900	808	0	0	16-10-2019
O	PSX	PSI20 Index Option	15-11-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	15-11-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1008,4900	1008	0	0	16-10-2019
O	PSX	PSI20 Index Option	15-11-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	15-11-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1408,6900	1409	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1791,5500	1792	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1391,4000	1391	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	992,2700	992	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	794,4700	794	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	696,8200	697	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	600,6700	601	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	506,8600	507	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400	16	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	461,1900	461	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200	21	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	416,5800	417	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500	26	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	373,2400	373	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9500	33	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	331,4100	331	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1600	41	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	291,3200	291	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1200	51	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	253,2400	253	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0800	63	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	217,4500	217	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3300	77	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,1800	184	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1000	94	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,6700	154	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,6300	114	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,1000	126	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,1100	136	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,6300	102	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,6800	162	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3300	80	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,4200	190	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1700	62	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	222,3100	222	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0400	47	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	257,2100	257	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7300	35	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	294,9500	295	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900	25	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	335,2500	335	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	377,8000	378	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	422,2400	422	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	468,2300	468	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	515,4400	515	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	563,5700	564	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	612,3600	612	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	711,1900	711	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	810,8500	811	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1010,8600	1011	0	0	16-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100		20	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	817,1500		817	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9300		32	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	725,6100		726	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6100		41	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	636,5600		637	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7800		52	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	550,6400		551	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0800		66	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	509,0900		509	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6400		75	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	468,6100		469	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2700		84	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	429,3200		429	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0800		95	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	391,3100		391	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,1900		107	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	354,7200		355	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,7000		121	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	319,6400		320	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,7400		136	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	286,2000		286	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,4100		152	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	254,5100		255	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,8300		171	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	224,6600		225	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,0800		191	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,7400		197	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	213,2800		213	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,8700		171	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	237,5100		238	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,1000		147	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	263,8600		264	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,4700		125	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	292,3400		292	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,9800		106	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	322,9600		323	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6000		89	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	355,6800		356	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2700		73	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	390,4600		390	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9100		60	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	427,2200		427	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4100		48	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	465,8300		466	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4600		30	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	548,0900		548	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	636,0300		636	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	728,3400		728	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	823,7700		824	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1020,0400		1020	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1419,6900		1420	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1820,4900		1820	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1621,5600		1622	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000		21	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1238,2000		1238	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2100		39	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	868,8400		869	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4200		71	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	695,3100		695	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6300		99	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	533,6400		534	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,7000		138	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	458,5600		459	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,9800		163	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	388,0900		388	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,8800		193	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	322,8100		323	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	227,9600		228	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	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	PSX	PSI20 Index Option	19-6-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,6500	164	0	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	369,9100	370	0	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,0300	143	0	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	399,4600	399	0	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1200	124	0	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	430,7500	431	0	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,9300	107	0	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	463,7400	464	0	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4200	91	0	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	498,4100	498	0	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2000	65	0	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	572,5600	573	0	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9100	45	0	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	652,6300	653	0	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	827,4600	827	0	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1015,9900	1016	0	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1212,0300	1212	0	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	16-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1611,6400	1612	0	0	16-10-2019

* O: Option / F: Future

** C: Call / P: Put

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	18-10-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	110,6400	111	0	0	16-10-2019
F	FED	FUTURE EURO/DOLLAR	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	110,8600	111	0	0	16-10-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,1200	111	0	0	16-10-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,7800	112	0	0	16-10-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,3600	112	0	0	16-10-2019
F	FED	FUTURE EURO/DOLLAR	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,9500	113	0	0	16-10-2019
F	FPD	British Pound / USD Futures	18-10-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,3800	128	0	0	16-10-2019
F	FPD	British Pound / USD Futures	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,6200	129	0	0	16-10-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,9200	129	0	0	16-10-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,7000	130	0	0	16-10-2019
F	FPD	British Pound / USD Futures	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,3700	130	0	0	16-10-2019
F	FPD	British Pound / USD Futures	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,0500	131	0	0	16-10-2019
F	FPE	British Pound / Euro Futures	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,0200	116	0	0	16-10-2019
F	FPE	British Pound / Euro Futures	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,9800	116	0	0	16-10-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,9200	116	0	0	16-10-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,7700	116	0	0	16-10-2019
F	FPE	British Pound / Euro Futures	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,6000	116	0	0	16-10-2019
F	FPE	British Pound / Euro Futures	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,4100	115	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	118,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	119,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	119,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	121,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	121,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-10-2019
O	PDX	British Pound / USD Options	18-10-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	16-10-2019
O	PDX	British Pound / USD Options	15-11-2019	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	16-10-2019
O	PDX	British Pound / USD Options	15-11-2019	118,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PDX	British Pound / USD Options	15-11-2019	119,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	16-10-2019
O	PDX	British Pound / USD Options	15-11-2019	119,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PDX	British Pound / USD Options	15-11-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	16-10-2019
O	PDX	British Pound / USD Options	15-11-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PDX	British Pound / USD Options	15-11-2019	121,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	16-10-2019
O	PDX	British Pound / USD Options	15-11-2019	121,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-10-2019
O	PDX	British Pound / USD Options	15-11-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	16-10-2019
O	PDX	British Pound / USD Options	15-11-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-10-2019
O	PDX	British Pound / USD Options	15-11-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	16-10-2019
O	PDX	British Pound / USD Options	15-11-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-10-2019
O	PDX	British Pound / USD Options	15-11-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	16-10-2019
O	PDX	British Pound / USD Options	15-11-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-10-2019
O	PDX	British Pound / USD Options	15-11-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	16-10-2019

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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	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
F	ULB	Unsalted Lactic Butter Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	16-10-2019
F	ULB	Unsalted Lactic Butter Futures	18-2-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	16-10-2019
F	ULB	Unsalted Lactic Butter Futures	23-3-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
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	16-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	16-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	18-2-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	16-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	16-10-2019

* O: Option / F: Future

** C: Call / P: Put