

OFFICIELE PRIJSCOURANT



Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	15,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	1	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	16,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0700		0	1	4	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	28	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	119	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	16,5000	P	EUR	0,8000	0,8000	0,7100	2	0,7100	0,5600		1	6	177	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	25	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,4000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0100		0	2	13	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,4000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900		0	1	1	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,6000	P	EUR	0,4000	0,4000	0,3500	2	0,3500	0,3800		0	2	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	10	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	10	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0	21-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	21-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	21-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	21-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,0000	C	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0700		0	2	2	21-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,1000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	3	21-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	21-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,2000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	13	21-11-2019

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

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SAS	ASML Holding NV - Weekly Option 5th Friday	29-11-2019	240,0000	C	EUR	4,1500	4,8200	4,0000	15	4,7800	4,6900		5	15	16 21-11-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	29-11-2019	240,0000	P	EUR	2,6000	2,6000	1,5600	8	2,1700	1,9100		2	46	21-11-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	29-11-2019	245,0000	C	EUR	1,6500	2,5000	1,5100	7	1,7000	1,9800		2	11	11 21-11-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	29-11-2019	245,0000	P	EUR	3,5500	4,5000	3,5300	4	4,5000	4,2000		4	8	14 21-11-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	29-11-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	19 21-11-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	29-11-2019	250,0000	P	EUR	7,3000	7,5000	7,3000	2	7,5000	7,8500		8	2	5 21-11-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	29-11-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	21 21-11-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	29-11-2019	255,0000	P	EUR	12,0000	12,0000	12,0000	1	12,0000	12,3900		12	4	0 21-11-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	29-11-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 21-11-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	29-11-2019	260,0000	P	EUR	16,0300	16,0300	16,0300	1	16,0300	17,2700		17	10	0 21-11-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	29-11-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	29-11-2019	265,0000	P	EUR	22,5400	22,5400	22,5400	1	22,5400	22,2300		22	10	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	2	2 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	113,0000	P	EUR	0,4500	0,4500	0,4500	3	0,4500	0,3600		0	30	41 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	35 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	115,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7700		1	3	6 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	27 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	104 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	16 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	29-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600		24	0	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	12	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	5	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	93,0000	C	EUR	0,5700	0,7000	0,5700	2	0,7000	0,6000		1	12	12 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	94,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	1	3 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	4	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	6 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	SHE	Heineken NV - Weekly Option 5th Friday	29-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	0 21-11-2019
O	SIN	ING Groep Weekly Option - 5th Friday	29-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 21-11-2019
O	SIN	ING Groep Weekly Option - 5th Friday	29-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	SIN	ING Groep Weekly Option - 5th Friday	29-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 21-11-2019
O	SIN	ING Groep Weekly Option - 5th Friday	29-11-2019	9,6000	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	SIN	ING Groep Weekly Option - 5th Friday	29-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-11-2019
O	SIN	ING Groep Weekly Option - 5th Friday	29-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	52	21-11-2019
O	SIN	ING Groep Weekly Option - 5th Friday	29-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-11-2019
O	SIN	ING Groep Weekly Option - 5th Friday	29-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	SIN	ING Groep Weekly Option - 5th Friday	29-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-11-2019
O	SIN	ING Groep Weekly Option - 5th Friday	29-11-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	SIN	ING Groep Weekly Option - 5th Friday	29-11-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-11-2019
O	SIN	ING Groep Weekly Option - 5th Friday	29-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	SIN	ING Groep Weekly Option - 5th Friday	29-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	21-11-2019
O	SIN	ING Groep Weekly Option - 5th Friday	29-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	SIN	ING Groep Weekly Option - 5th Friday	29-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	21-11-2019
O	SIN	ING Groep Weekly Option - 5th Friday	29-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	SIN	ING Groep Weekly Option - 5th Friday	29-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	2	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	13,5000	P	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0900	0	20	20	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	14,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	1	46	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	14,2000	P	EUR	0,2900	0,2900	0,2800	2	0,2800	0,2500	0	6	6	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	14,4000	P	EUR	0,3100	0,3500	0,3100	2	0,3500	0,3100	0	11	52	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	13	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	14,8000	C	EUR	0,2000	0,2500	0,2000	2	0,2500	0,1900	0	25	25	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	14,8000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500	1	5	7	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	15,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	1	8	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	32	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	15,2000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	1	2	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	15,4000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	3	16	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	29-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	40,5000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300	0	5	15	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	41,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4400	0	2	2	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	29-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	21-11-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	29-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	21-11-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	29-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	29-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	21-11-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	29-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday</														

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	STT	TomTom - Weekly Option 5th Friday	29-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	21-11-2019
O	STT	TomTom - Weekly Option 5th Friday	29-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	STT	TomTom - Weekly Option 5th Friday	29-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	21-11-2019
O	STT	TomTom - Weekly Option 5th Friday	29-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	STT	TomTom - Weekly Option 5th Friday	29-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	52,0000	P	EUR	0,2000	0,2200	0,2000	2	0,2200	0,2300		0	6	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	3	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	1	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	53,0000	P	EUR	0,4600	0,5900	0,4600	2	0,5900	0,6300		1	2	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	54,5000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	1	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	21-11-2019
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9862		37	0	21-11-2019
F	AA6	Aalberts NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9729		37	0	21-11-2019
F	AA6	Aalberts NV - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9562		37	0	21-11-2019
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9380		37	0	21-11-2019
F	AA6	Aalberts NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2552		36	0	21-11-2019
F	AA6	Aalberts NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1973		36	0	21-11-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	21-11-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	21-11-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	21-11-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	21-11-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	21-11-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	21-11-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	21-11-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	66	21-11-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	21-11-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	65	21-11-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	21-11-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	226	21-11-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	21-11-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	703	21-11-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	7,2000	7,2000	7,1500	2	7,1500	7,0500		7	2	21-11-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	525	21-11-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	5,1200	5,1200	5,1200	1	5,1200	5,1000		5	4	21-11-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	814	21-11-2019
O	AAI	Aalberts	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	21-11-2019
O	AAI	Aalberts	20-12-2019	33,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	21-11-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	3,3300	3,3300	3,3300	1	3,3300	3,2100		3	1	21-11-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200		0	2	21-11-2019
O	AAI	Aalberts	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	21-11-2019
O	AAI	Aalberts	20-12-2019	35,0000	P	EUR	0,3600	0,3900	0,3400	4	0,3900	0,3600		0	25	21-11-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	21-11-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	0,5200	0,6100	0,5200	8	0,6000	0,5900		1	12	21-11-2019
O	AAI	Aalberts	20-12-2019	37,0000	C	EUR	1,0500	1,0500	1,0000	4	1,0000	0,9600		1	10	21-11-2019
O	AAI	Aalberts	20-12-2019	37,0000	P	EUR	0,8200	1,0100	0,8200	6	1,0100	0,9700		1	61	21-11-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,6000	0,6000	0,5400	2	0,5400	0,5200		1	2	21-11-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	1,4000	1,5800	1,4000	5	1,5000	1,5300		2	26	21-11-2019
O	AAI	Aalberts	20-12-2019	39,0000	C	EUR	0,2600	0,2600	0,2500	2	0,2500	0,2500		0	3	21-11-2019
O	AAI	Aalberts	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	21-11-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,1100	0,1200	0,1000	5	0,1000	0,1200		0	52	21-11-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	21-11-2019
O	AAI	Aalberts	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	34	21-11-2019
O	AAI	Aalberts														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	21-11-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	21-11-2019
O	AAI	Aalberts	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	AAI	Aalberts	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	21-11-2019
O	AAI	Aalberts	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	21-11-2019
O	AAI	Aalberts	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	7	21-11-2019
O	AAI	Aalberts	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	21-11-2019
O	AAI	Aalberts	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	6	21-11-2019
O	AAI	Aalberts	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	21-11-2019
O	AAI	Aalberts	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	64	21-11-2019
O	AAI	Aalberts	17-1-2020	35,0000	C	EUR	2,5800	2,5800	2,5800	-	1	2,5800		3	1	21-11-2019
O	AAI	Aalberts	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	21-11-2019
O	AAI	Aalberts	17-1-2020	36,0000	C	EUR	1,8700	1,8800	1,8700	-	4	1,8800		2	6	21-11-2019
O	AAI	Aalberts	17-1-2020	36,0000	P	EUR	0,7500	0,8700	0,7500	-	6	0,8700		1	16	21-11-2019
O	AAI	Aalberts	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	21-11-2019
O	AAI	Aalberts	17-1-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	21-11-2019
O	AAI	Aalberts	17-1-2020	38,0000	C	EUR	0,8600	0,8600	0,8100	-	5	0,8300		1	17	21-11-2019
O	AAI	Aalberts	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	21-11-2019
O	AAI	Aalberts	17-1-2020	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-11-2019
O	AAI	Aalberts	17-1-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	21-11-2019
O	AAI	Aalberts	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	55	21-11-2019
O	AAI	Aalberts	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	21-11-2019
O	AAI	Aalberts	17-1-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	21	21-11-2019
O	AAI	Aalberts	17-1-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	21-11-2019
O	AAI	Aalberts	17-1-2020	42,0000	C	EUR	0,0800	0,0800	0,0800	-	2	0,0800		0	6	21-11-2019
O	AAI	Aalberts	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	21-11-2019
O	AAI	Aalberts	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-11-2019
O	AAI	Aalberts	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	21-11-2019
O	AAI	Aalberts	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	AAI	Aalberts	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	21-11-2019
O	AAI	Aalberts	21-2-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	21-11-2019
O	AAI	Aalberts	21-2-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	21-11-2019
O	AAI	Aalberts	21-2-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	21-11-2019
O	AAI	Aalberts	21-2-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	16	21-11-2019
O	AAI	Aalberts	21-2-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	21-11-2019
O	AAI	Aalberts	21-2-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	21-11-2019
O	AAI	Aalberts	21-2-2020	36,0000	C	EUR	2,1300	2,1300	2,1300	-	1	2,1300		2	1	21-11-2019
O	AAI	Aalberts	21-2-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	21-11-2019
O	AAI	Aalberts	21-2-2020	37,0000	C	EUR	1,5900	1,5900	1,5900	-	1	1,5900		2	10	21-11-2019
O	AAI	Aalberts	21-2-2020	37,0000	P	EUR	1,4800	1,4800	1,4800	-	1	1,4800		2	3	21-11-2019
O	AAI	Aalberts	21-2-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	21-11-2019
O	AAI	Aalberts	21-2-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	21-11-2019
O	AAI	Aalberts	21-2-2020	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	21-11-2019
O	AAI	Aalberts	21-2-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	21-11-2019
O	AAI	Aalberts	21-2-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-11-2019
O	AAI	Aalberts	21-2-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	21-11-2019
O	AAI	Aalberts	21-2-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-11-2019
O	AAI	Aalberts	21-2-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	21-11-2019
O	AAI	Aalberts	21-2-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-11-2019
O	AAI	Aalberts	21-2-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	21-11-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	21-11-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	77	21-11-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	21-11-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	819	21-11-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	21-11-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	164	21-11-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	21-11-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,3200	0,3200	0,3200	-	1	0,3200		0	5	21-11-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	21-11-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	21-11-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	21-11-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	21-11-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	21-11-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	1,4300	1,5100	1,4300	-	3	1,5100		2	5	21-11-2019
O	AAI	Aalberts	20-3-2020	38,0000	C	EUR	1,4800	1,4800	1,4000	-	3	1,4000		1	3	21-11-2019
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	21-11-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	0,8500	0,8500	0,7300	-	4	0,7400		1	8	21-11-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	21-11-2019
O	AAI	Aalberts	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	1	21-11-2019
O	AAI	Aalberts	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	21-11-2019
O	AAI	Aalberts	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	36	21-11-2019
O	AAI	Aalberts	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	21-11-2019
O	AAI	Aalberts	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	21-11-2019
O	AAI	Aalberts	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	AAI	Aalberts	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900		18	0	21-11-2019
O	AAI	Aalberts	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	21-11-2019
O	AAI	Aalberts	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	82	21-11-2019
O	AAI	Aalberts	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	38 21-11-2019
O	AAI	Aalberts	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	202 21-11-2019
O	AAI	Aalberts	19-6-2020	36,0000	C	EUR	2,8200	2,8800	2,7800	3	2,7800	2,7700		3	123	21-11-2019
O	AAI	Aalberts	19-6-2020	36,0000	P	EUR	2,3100	2,3400	2,2500	4	2,3400	2,3300		2	7	443 21-11-2019
O	AAI	Aalberts	19-6-2020	38,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7800		2	1	105 21-11-2019
O	AAI	Aalberts	19-6-2020	38,0000	P	EUR	3,3700	3,3700	3,3700	1	3,3700	3,4100		3	1	335 21-11-2019
O	AAI	Aalberts	19-6-2020	40,0000	C	EUR	1,1000	1,1000	1,1000	3	1,1000	1,0900		1	20	314 21-11-2019
O	AAI	Aalberts	19-6-2020	40,0000	P	EUR	4,7100	4,7100	4,7100	1	4,7100	4,7700		5	40	194 21-11-2019
O	AAI	Aalberts	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	50 21-11-2019
O	AAI	Aalberts	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	2 21-11-2019
O	AAI	Aalberts	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	175 21-11-2019
O	AAI	Aalberts	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	32 21-11-2019
O	AAI	Aalberts	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	19 21-11-2019
O	AAI	Aalberts	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	10 21-11-2019
O	AAI	Aalberts	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-11-2019
O	AAI	Aalberts	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400		19	0	20 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	6 21-11-2019
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	165	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	89 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	149	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	2 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	P	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0100		0	2	412 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	1,8400	1,9500	1,8400	2	1,9500	1,9900		2	26	225 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	1651 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	C	EUR	0,9600	1,1000	0,9600	5	1,1000	1,0800		1	12	918 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	P	EUR	0,1800	0,1900	0,1400	12	0,1400	0,1400		0	57	3696 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	C	EUR	0,5800	0,6500	0,5800	3	0,6500	0,6900		1	17	107 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	P	EUR	0,3300	0,3600	0,2400	27	0,2600	0,2600		0	113	2180 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	0,3300	0,4100	0,3200	28	0,3700	0,3900		0	416	3899 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,5500	0,5600	0,4500	18	0,4700	0,4500		0	50	5316 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	C	EUR	0,1800	0,2100	0,1600	24	0,1800	0,2000		0	64	936 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	P	EUR	0,9100	0,9300	0,7400	15	0,7900	0,7600		1	67	2323 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	0,0800	0,0900	0,0800	15	0,0900	0,1000		0	34	3339 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	1,2600	1,3000	1,2600	3	1,3000	1,1600		1	6	2276 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	C	EUR	0,0500	0,0500	0,0400	8	0,0400	0,0400		0	209	2554 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,6100		2	1	1037 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6267 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,0800		2	50	4463 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1013 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	188 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1702 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	3,1600	3,1600	3,0600	6	3,0600	3,0700		3	76	3345 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	4	1942 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	4,2500	4,2500	4,1000	8	4,1000	4,0700		4	41	3216 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5776 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	4934 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3220 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	6,2000	6,2000	6,1100	4	6,1100	6,0600		6	9	1362 21-11-2019
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	2481 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,0600		7	1	2555 21-11-2019
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	1692 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	8,2500	8,2500	8,2000	2	8,2000	8,0600		8	2	604 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1526 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	571 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2140 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	2020 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	267 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	216 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	477 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	241 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	109 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	25 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	60 21-11-2019
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 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	35 21-11-2019
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 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700		19	0	58 21-11-2019
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 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0700		24	0	76 21-11-2019
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 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700		29	0	73 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	206 21-11-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	586 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	556 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	P	EUR	1,8000	1,8000	1,7300	2	1,7300	1,6700		2	31	464 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	1284 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	222 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	406 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	20 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	1 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	30 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	14,0000	C	EUR	2,0400	2,0400	2,0400	1	2,0400	2,1400		2	5	5 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	343 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	15,0000	P	EUR	0,4700	0,4700	0,4100	10	0,4100	0,4100		0	121	320 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	15,5000	P	EUR	0,6300	0,6500	0,6200	3	0,6200	0,5800		1	3	23 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	16,0000	C	EUR	0,7300	0,7300	0,7300	6	0,7300	0,7300		1	100	114 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	16,0000	P	EUR	0,8800	0,8800	0,8600	4	0,8600	0,8000		1	10	93 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	16,5000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5000		1	10	14 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	22 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	17,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3400		0	2	48 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	4 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	17,5000	C	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2300		0	8	13 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	80 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	18,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500		0	1	14 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	21-2-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	50 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	148 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	97 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	112 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2100		2	10	260 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1372 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,4400		1	16	256 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	P	EUR	0,5900	0,5900	0,5200	10	0,5200	0,5100		1	363	1326 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	0,7600	0,8500	0,7600	9	0,8500	0,8500		1	53	1328 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	1,0000	1,0000	0,9600	7	0,9800	0,9200		1	36	2597 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	0,3900	0,4300	0,3900	16	0,4100	0,4400		0	335	1434 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	1,6100	1,6100	1,6100	2	1,6100	1,5100		2	8	925 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2200		0	2	2188 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	2,3600	2,3600	2,3000	8	2,3000	2,2800		2	24	1781 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	0,0900	0,1100	0,0900	11	0,1000	0,1000		0	95	2461 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	3,1600	3,1600	3,1600	3	3,1600	3,1800		3	5	641 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1353 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	4,2700	4,2700	4,1200	2	4,1200	4,1300		4	3	1174 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	731 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	658 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	595 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	577 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	152 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	306 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	95 21-11-2019
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 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	31 21-11-2019
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 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	8 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	34 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3586 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	170 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	961 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	251 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	6053 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	2,2300	2,2300	2,2300	1	2,2300	2,3200		2	20	494 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,7000	0,7000	0,6200	5	0,6200	0,6400		1	17	5666 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	1,5600	1,6000	1,5600	3	1,6000	1,6100		2	3	357 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	1,0600	1,0600	1,0000	4	1,0000	1,0000		1	47	1708 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	0,9400	1,0400	0,9400	10	1,0400	1,0300		1	73	1077 21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	1,6000	1,6000	1,5100	2	1,5100	1,5200		2	16	1299 21-11-2019
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	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2708	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,7200	7	13	705	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	332	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	442	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	357	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	269	21-11-2019
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	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	190	21-11-2019
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	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	67	21-11-2019
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	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900	15	0	2586	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	C	EUR	5,8900	5,8900	5,8900	1	5,8900	5,9900	6	5	30	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	56	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	87	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	3609	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	51	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	P	EUR	1,0300	1,0400	1,0300	4	1,0400	0,9900	1	10	2634	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	C	EUR	1,6000	1,6300	1,6000	3	1,6300	1,6900	2	52	267	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	P	EUR	1,5000	1,5200	1,4200	7	1,4200	1,4300	1	40	593	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1400	1	1	219	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0000	2	32	371	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	C	EUR	0,6600	0,7200	0,6600	3	0,7200	0,7200	1	16	546	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	P	EUR	2,7800	2,7800	2,7800	1	2,7800	2,6900	3	5	243	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	C	EUR	0,4100	0,4500	0,4100	2	0,4500	0,4600	0	2	28	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	P	EUR	3,5800	3,5800	3,5800	1	3,5800	3,4900	3	25	784	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	1	409	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	291	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	1	277	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	113	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	123	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	P	EUR	7,3500	7,3500	7,3400	2	7,3400	7,1600	7	2	75	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	82	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	P	EUR	11,2000	11,2100	11,2000	2	11,2100	11,1500	11	30	120	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	155	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200	0	1	298	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	284	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,5800	0,6000	0,5800	3	0,6000	0,5500	1	3	730	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	C	EUR	2,3800	2,4500	2,3800	2	2,4500	2,4700	2	10	389	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	P	EUR	1,2800	1,2800	1,2200	2	1,2200	1,1900	1	6	502	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	1,7100	1,7300	1,7100	5	1,7100	1,8000	2	25	581	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	1,7000	1,7100	1,7000	3	1,7100	1,6500	2	3	2051	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	1,2000	1,2200	1,1700	7	1,2200	1,2600	1	20	2469	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	2,2400	2,2800	2,2200	7	2,2500	2,2100	2	60	1408	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	0,5300	0,5700	0,5300	8	0,5700	0,5900	1	45	3944	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	3,7200	3,7400	3,7200	3	3,7400	3,6400	4	3	2902	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,2400	0,2400	0,2400	3	0,2400	0,2600	0	49	6664	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	5,5000	5,5000	5,3500	4	5,3500	5,3600	5	65	2493	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	2	3024	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	7,3500	7,3500	7,3500	2	7,3500	7,2400	7	2	1343	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	340	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	949	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	666	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	564	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	291	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	912	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	120	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,4400	0,4400	0,4300	2	0,4300	0,4200	0	2	61	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	C	EUR	4,1200	4,1200	4,0800	2	4,0800	4,1700	4	4	298	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	606	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	C	EUR	2,5000	2,6000	2,5000	5	2,6000	2,5900	3	29	613	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	P	EUR	1,7600	1,7700	1,7600	4	1,7600	1,6900	2	36	869	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	1,3300	1,4400	1,3300	8	1,4400	1,4500	1	75	1758	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	2,9100	2,9100	2,8100	13	2,8200	2,8100	3	46	2051	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	0,7400	0,7800	0,7400	12	0,7800	0,7900	1	55	3271	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	4,3300	4,3300	4,3300	2	4,3300	4,2600	4	24	1503	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4200	0	5	993	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	6,0000	6,0000	6,0000	2	6,0000	5,9400	6	2	1722	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2200	0	7	375	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	7,8900	7,8900	7,8900	1	7,8900	7,7900	8	1	420	21-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	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	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	30	21-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	33	21-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	88	21-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	5	21-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	53	21-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	69	21-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	5	21-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1	21-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	6	21-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	223	21-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,9000	0,9000	0,9000	7	0,9000	1,0000	1	52	86	21-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2500	0	2	224	21-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	6	21-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	363	21-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	2	21-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	5	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	160	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5400	2	1	16	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,0000	P	EUR	0,6500	0,6500	0,6500	5	0,6500	0,7000	1	380	515	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	25	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	25	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	53	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	5	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	25,0000	C	EUR	0,4500	0,5000	0,4500	4	0,5000	0,3900	0	28	173	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	165	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	21-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	21-2-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	21-2-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	21-2-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	21-2-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	21-2-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	21-2-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	21-2-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	21-2-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	21-2-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	21-2-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	21-2-2020	24,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0800	1	1	1	21-11-2019
O	ACC	Accell Group NV - Stnd Option	21-2-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	21-2-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	21-2-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	21-2-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	21-2-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	21-2-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	11	21-11-2019
O	ACC	Accell Group NV - Stnd Option	21-2-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	21-2-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-11-2019
O	ACC	Accell Group NV - Stnd Option	21-2-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	21-11-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	272,8551	273	0	0	21-11-2019
F	AD6	Adidas AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	272,7358	273	0	0	21-11-2019
F	AD6	Adidas AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	272,5394	273	0	0	21-11-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	272,4538	272	0	0	21-11-2019
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	269,2503	269	0	0	21-11-2019
F	AD6	Adidas AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	268,8207	269	0	0	21-11-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	10	21-11-2019
F	AD8	Adidas - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	21-11-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	21-11-2019
F	AD8	Adidas - Dividend Future	18-6-2021	0,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,0000	153	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,0000	133	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,0000	123	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,0000	113	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0000	103	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0000	98	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,0000	93	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	6	21-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0000	88	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0000	83	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	1	21-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0000	73	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	2	21-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0000	68	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0100	63	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0100	58	0	1	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	1	21-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0300	53	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	12	21-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0600	48	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	1	21-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2100	43	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	16	21-11-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2600	38	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4000	33	0	2	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4900	0	5	14	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9700	24	0	6	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	48	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	25	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	2,4100	2,4100	2,4100	1	2,4100	2,5700	3	25	82	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	265,0000	P	EUR	3,8700	3,8700	3,8700	1	3,8700	3,8900	4	25	25	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	2	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	5	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	12	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	45	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	25	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6800	2	5	5	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300	19	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2100	23	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	45	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500	28	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	35	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4600	37	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	55	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3000	47	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1900	67	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,1800	87	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,1800	107	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4500	43	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0100	34	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1500	25	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	255,0000</												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	17-1-2020	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200	17	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200	21	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600	25	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8700	29	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0500	38	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	25	21-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6900	48	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1300	44	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1600	35	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000	27	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1200	23	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500	20	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200	20	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300	23	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8000	31	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	21-2-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6600	49	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0300	103	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,1000	93	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2300	83	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4200	73	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5800	69	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8000	64	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0700	59	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4100	54	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8400	50	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4000	45	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0800	41	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400	37	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	1	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100	29	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500	22	0	1	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	C	EUR	17,0000	17,0000	17,0000	1	17,0000	16,4100	16	25	29	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	P	EUR	14,0000	14,0000	14,0000	1	14,0000	13,9200	14	25	25	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	41	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400	19	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100	26	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	3	21-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0								

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	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,0000	133	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,0100	123	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,1300	113	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4700	103	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1700	94	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	1	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9100	85	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9800	76	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6200	68	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5500	60	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9100	52	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0000	45	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000	39	2	2	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200	20	0	25	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8600	33	0	10	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1600	24	0	10	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600	23	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6400	35	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	125	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8600	48	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7600	63	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,2700	79	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9900	88	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,4100	134	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,0000	153	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,0200	133	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,4900	113	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,0900	104	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0500	95	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2400	86	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9100	78	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9900	70	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4900	62	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6400	56	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900	19	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0900	49	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2300	43	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400	27	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5800	38	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900	31	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5100	43	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300	21	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7200	56	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200	15	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3800	70	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4700	86	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	25	25	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,9300	95	0	0	21-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	21-11-2019
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	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4200		94	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,7100		86	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6400		78	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0300		70	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0900		63	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6500		57	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400		21	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7900		51	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700		25	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4200		45	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1200		30	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2400		40	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1600		35	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400		31	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3900		46	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500		23	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0600		59	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1200		73	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,7400		89	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0000		97	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,0200		142	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2700		77	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9700		65	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5800		60	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400		26	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1300		54	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900		31	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6800		44	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3200		41	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4100		34	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6800		53	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000		27	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9300		66	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300		21	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7500		81	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5600		97	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,0000		105	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	21-11-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,9300		149	0	21-11-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	260,0000		260	2	21-11-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	21-11-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,0000		210	0	3	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	21-11-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,0400		160	0	7	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	111	21-11-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,0800		150	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	20	21-11-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,1400		140	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	25	21-11-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4800		110	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	36	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6800		101	0	4	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4900		81	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	22	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0400		63	0	411	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	4451	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	C	EUR	31,1000	31,1000	31,1000	1	31,1000	47,1600		47	1	120	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	7,3600		7	50	825	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	395	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	P	EUR	14,0000	20,7500	10,0500	11	20,7500	12,4200		12	25	81	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	18,8000	18,8000	18,8000	1	18,8000	24,8700		25	8	2589	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000</													

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	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6000	92	0	10	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	75	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,7800	141	0	6	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	59	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	240,3700	240	0	2	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	340,3700	340	0	2	21-11-2019
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	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	440,4100	440	0	1	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,4400	150	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,6500	141	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0500	103	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	1	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5800	68	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	37	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7800	52	0	27	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6100	38	0	111	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500	18	0	34	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300	26	0	20	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900	26	0	12	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	C	EUR	12,5000	12,5000	12,5000	1	12,5000	17,1900	17	10	101	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6800	38	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	700,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	10,6600	11	1	21	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1600	51	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	45	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7900	67	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,5200	103	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,1400	141	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	21-2-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,5900	144	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	21-2-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	21-2-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,4900	107	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	21-2-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	21-2-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9900	75	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	21-2-2020	600,0000	P	EUR	15,1000	18,5000	15,1000	3	18,5000	15,6200	16	28	58	21-11-2019
O	ADY	Adyen (10) - Stock Option	21-2-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6700	61	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	21-2-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400	21	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	21-2-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9400	48	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	21-2-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6500	29	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	21-2-2020	660,0000	C	EUR	35,5000	35,5000	35,5000	1	35,5000	36,5100	37	1	2	21-11-2019
O	ADY	Adyen (10) - Stock Option	21-2-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2500	37	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	21-2-2020	680,0000	C	EUR	25,5000	26,3500	20,9500	5	20,9500	27,6800	28	51	51	21-11-2019
O	ADY	Adyen (10) - Stock Option	21-2-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4600	48	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	21-2-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	21-2-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2900	75	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	21-2-2020	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	21-2-2020	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,9600	109	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	21-2-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	21-2-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,9900	145	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	310,0200	310	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	260,2200	260	0	5	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	3	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,9700	211	0	14	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	12	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,9500	164	0	1	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	50	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,1000	110	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	348	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5600	79	0	315	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	20,0000	20,0000	20,0000	1	20,0000	19,4700	19	3	1119	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	46,0000	46,2000	39,5000	3	39,5000	46,7800	47	7	2068	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8100	38	0	471	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	C	EUR	27,2000	27,2000	27,2000	1	27,2000	25,2900	25	1	818	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4400	66	0	121	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	505	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4100	104	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,7000	168	0	1	21-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	P	EUR	10,0000	10,0000	10,0000	2	10,0000	8,9200	9	14	1069	21-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,6500	126	0	4	21-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200	17	0	15	21-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0600	89	0	737	21-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	P	EUR	32,8500	32,8500	31,6000	2	31,6000	30,7700	31	4	254	21-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	C	EUR	59,1000	59,1000	59,1000	1	59,1000	58,5400	59	1	2012	21-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	P	EUR	59,8000	59,8000	59,8000	1	59,8000	50,4600	50	1	360	21-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7500	35	0	90	21-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	P	EUR	86,0000	86,0000	82,0000	2	82,0000	76,8800	77	40	60	21-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	160	21-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,3300	156	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	247,4900	247	0	2	21-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	21-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	345,4500	345	0	11	21-11-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0645	4	0	0	21-11-2019
F	AE6	Aegon NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0630	4	0	0	21-11-2019
F	AE6	Aegon NV - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0612	4	0	0	21-11-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0592	4	0	0	21-11-2019
F	AE6	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9334	4	0	0	21-11-2019
F	AE6	Aegon NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8071	4	0	0	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	21-11-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	153	21-11-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	308	21-11-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	435	21-11-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	680	21-11-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	362	21-11-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2255	21-11-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	157	21-11-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	280	21-11-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	423	21-11-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	594	21-11-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7500	2	1	94	21-11-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	175	21-11-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	21-11-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8	21-11-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	261	21-11-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	527	21-11-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	71	21-11-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	P	EUR	0,1000	0,1100	0,1000	3	0,1100	0,1000	0	6	33	21-11-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	573	21-11-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	2	28	21-11-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	151	21-11-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	2	257	21-11-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	4	21-11-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	2	185	21-11-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	128	21-11-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	2	36	21-11-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2158	21-11-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,2800	0,3100	0,2800	5	0,3000	0,3000	0	9	514	21-11-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	C	EUR	0,3200	0,3200	0,2800	2	0,2800	0,2800	0	2	298	21-11-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	1	66	21-11-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,1300	0,1500	0,1200	7	0,1300	0,1300	0	13	587	21-11-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100	1	1	80	21-11-2019
O	AFA	Air France-KLM	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	60	21-11-2019
O	AFA	Air France-KLM	20-12-2019	11,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3000	1	1	2	21-11-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	727	21-11-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8000	2	2	263	21-11-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	21-11-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	15	21-11-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	492	21-11-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	96	21-11-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	21-11-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	82	21-11-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	21-11-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1032	21-11-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	379	21-11-2019
O	AFA	Air France-KLM	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	5	21-11-2019
O	AFA	Air France-KLM	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	17-1-2020	10,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6500		1	2	27 21-11-2019
O	AFA	Air France-KLM	17-1-2020	10,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400		0	1	77 21-11-2019
O	AFA	Air France-KLM	17-1-2020	10,5000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000		0	1	13 21-11-2019
O	AFA	Air France-KLM	17-1-2020	10,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900		1	1	6 21-11-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300		0	1	73 21-11-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200		1	1	4 21-11-2019
O	AFA	Air France-KLM	17-1-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	35	21-11-2019
O	AFA	Air France-KLM	17-1-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	4 21-11-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-11-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 21-11-2019
O	AFA	Air France-KLM	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AFA	Air France-KLM	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 21-11-2019
O	AFA	Air France-KLM	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AFA	Air France-KLM	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	1 21-11-2019
O	AFA	Air France-KLM	21-2-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 21-11-2019
O	AFA	Air France-KLM	21-2-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 21-11-2019
O	AFA	Air France-KLM	21-2-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 21-11-2019
O	AFA	Air France-KLM	21-2-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	3	3 21-11-2019
O	AFA	Air France-KLM	21-2-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 21-11-2019
O	AFA	Air France-KLM	21-2-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	2	2 21-11-2019
O	AFA	Air France-KLM	21-2-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 21-11-2019
O	AFA	Air France-KLM	21-2-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 21-11-2019
O	AFA	Air France-KLM	21-2-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 21-11-2019
O	AFA	Air France-KLM	21-2-2020	10,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500		1	1	151 21-11-2019
O	AFA	Air France-KLM	21-2-2020	10,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	1	2 21-11-2019
O	AFA	Air France-KLM	21-2-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 21-11-2019
O	AFA	Air France-KLM	21-2-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	53 21-11-2019
O	AFA	Air France-KLM	21-2-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 21-11-2019
O	AFA	Air France-KLM	21-2-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-11-2019
O	AFA	Air France-KLM	21-2-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 21-11-2019
O	AFA	Air France-KLM	21-2-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-11-2019
O	AFA	Air France-KLM	21-2-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 21-11-2019
O	AFA	Air France-KLM	21-2-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-11-2019
O	AFA	Air France-KLM	21-2-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 21-11-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 21-11-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-11-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 21-11-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-11-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	214 21-11-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	51 21-11-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	42 21-11-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2020 21-11-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	2 21-11-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	50 21-11-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	21 21-11-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	77 21-11-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	43 21-11-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	104 21-11-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	30 21-11-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700		0	60	612 21-11-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	70 21-11-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,5000	0,5100	0,5000	2	0,5100	0,5200		1	2	175 21-11-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9500		1	10	134 21-11-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	671 21-11-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5000		1	40	267 21-11-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	90 21-11-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,2700	0,2700	0,2500	5	0,2500	0,2400		0	223	326 21-11-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	36 21-11-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	128 21-11-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	5 21-11-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	39 21-11-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0 21-11-2019
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 21-11-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	0 21-11-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0 21-11-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	54 21-11-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	69 21-11-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	35 21-11-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	29 21-11-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	74 21-11-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2106 21-11-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	2 21-11-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	12 21-11-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	100 21-11-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	121 21-11-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	6 21-11-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	71 21-11-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	17 21-11-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	1 421 21-11-2019	
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0 262 21-11-2019	
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0 73 21-11-2019	
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0 25 21-11-2019	
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200		0	10 202 21-11-2019	
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0 11 21-11-2019	
O	AFA	Air France-KLM	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 0 21-11-2019	
O	AFA	Air France-KLM	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0 1 21-11-2019	
O	AFA	Air France-KLM	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 0 21-11-2019	
O	AFA	Air France-KLM	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0 0 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0 0 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0 1 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0 0 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0 1270 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0 2 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0 64 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0 0 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0 10 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0 26 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0 10 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0 0 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0 0 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0 126 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0 37 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0 43 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0 3 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0 23 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0 20 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0 28 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0 0 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0 0 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0 0 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 0 21-11-2019	
O	AFA	Air France-KLM	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0 0 21-11-2019	
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0 34 21-11-2019	
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0 239 21-11-2019	
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31		4	0 31 21-11-2019	
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0 272 21-11-2019	
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0 123 21-11-2019	
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0 244 21-11-2019	
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0 85 21-11-2019	
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0 184 21-11-2019	
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6300		2	1 390 21-11-2019	
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0 235 21-11-2019	
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0 259 21-11-2019	
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	2,7000	2,7500	2,7000	2	2,7500	2,7300		3	2 118 21-11-2019	
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,5000	0,5000	0,4500	3	0,4500	0,4500		0	5 187 21-11-2019	
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0 17 21-11-2019	
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0 79 21-11-2019	
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0 270 21-11-2019	
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0 17 21-11-2019	
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400		0	5 44 21-11-2019	
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0 7 21-11-2019	
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0 41 21-11-2019	
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0 21 21-11-2019	
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700		1	1 92 21-11-2019	
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0 25 21-11-2019	
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2700		1	5 53 21-11-2019	
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0 46 21-11-2019	
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7500		2	2 268 21-11-2019	
O	AFA	Air France-KLM	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0 60 21-11-2019	
O	AFA	Air France-KLM	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0 30 21-11-2019	
O	AFA	Air France-KLM	18-6-2021	14,0000	C	EUR	0,7500	0,7500	0,7000	2	0,7000	0,6800		1	4 57 21-11-2019	
O	AFA	Air France-KLM	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0 3 21-11-2019	
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0 45 21-11-2019	
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0 1 21-11-2019	
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000		25	0 0 21-11-2019	
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 21-11-2019	
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0 0 21-11-2019	
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 21-11-2019	
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0 1 21-11-2019	
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 21-11-2019	
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0 0 21-11-2019	
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 21-11-2019	
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0 0 21-11-2019	
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 21-11-2019	
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0 14 21-11-2019	
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 21-11-2019	
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0 13 21-11-2019	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	111 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	61 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	121 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	1 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	12 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1500		3	2	134 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	61 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	29 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	37 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	43 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	55 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	52 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	138 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4900		0	10	92 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	84 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	28 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	17 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1500		3	10	30 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	10 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	150	21-11-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	90 21-11-2019
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 21-11-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300		17	0	10 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2	2 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	20 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	15	15 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	13 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	30 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	20 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	51,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100		1	1	6 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	50 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	4 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	75 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	12 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	33 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	20 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-11-2019
O	AGA	ageas NV/SA	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 21-11-2019
O	AGA	ageas NV/SA	21-2-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	3 21-11-2019
O	AGA	ageas NV/SA	21-2-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 21-11-2019
O	AGA	ageas NV/SA	21-2-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 21-11-2019
O	AGA	ageas NV/SA	21-2-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 21-11-2019
O	AGA	ageas NV/SA	21-2-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 21-11-2019
O	AGA	ageas NV/SA	21-2-2020	50,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600		1	1	1 21-11-2019
O	AGA	ageas NV/SA	21-2-2020	52,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5300		3	10	10 21-11-2019
O	AGA	ageas NV/SA	21-2-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 21-11-2019
O	AGA	ageas NV/SA	21-2-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	10 21-11-2019
O	AGA	ageas NV/SA	21-2-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 21-11-2019
O	AGA	ageas NV/SA	21-2-2020	54,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5400		2	5	5 21-11-2019
O	AGA	ageas NV/SA	21-2-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	1 21-11-2019
O	AGA	ageas NV/SA	21-2-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	1 21-11-2019
O	AGA	ageas NV/SA	21-2-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 21-11-2019
O	AGA	ageas NV/SA	21-2-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 21-11-2019
O	AGA	ageas NV/SA	21-2-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 21-11-2019
O	AGA	ageas NV/SA	21-2-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-11-2019
O	AGA	ageas NV/SA	21-2-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0 21-11-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000		25	0	10 21-11-2019
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 21-11-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100		23	0	0 21-11-2019
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 21-11-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	10 21-11-2019
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 21-11-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	0 21-11-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	44	44 21-11-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	53 21-11-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,2100	1	1	245	21-11-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	700	21-11-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	P	EUR	1,9000	1,9500	1,8500	3	1,9500	1,8900	2	30	186	21-11-2019
O	AGA	ageas NV/SA	20-3-2020	54,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,7900	2	2	50	21-11-2019
O	AGA	ageas NV/SA	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	120	21-11-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	56	21-11-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	10	21-11-2019
O	AGA	ageas NV/SA	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	2	21-11-2019
O	AGA	ageas NV/SA	20-3-2020	56,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1500	4	10	10	21-11-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	5	21-11-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	10	21-11-2019
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	21-11-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200	17	0	10	21-11-2019
O	AGA	ageas NV/SA	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	AGA	ageas NV/SA	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300	27	0	20	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500	23	0	2	21-11-2019
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	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200	18	0	12	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	32	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	111	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	46	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	8	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	12	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	20	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	105	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	93	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	34	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	172	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	13	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	25	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	220	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	171	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	53	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	31	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1100	2	10	45	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	10	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	9	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	21	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	40	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800	19	0	0	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	AGA	ageas NV/SA	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800	29	0	0	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200	18	0	0	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	0	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	2	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	5	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	10	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	21	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	12	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	5	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	39	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	10	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	4	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	2	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800	19	0	0	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	AGA	ageas NV/SA	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800	29	0	0	21-11-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500	23	0	0	21-11-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	62	21-11-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500	18	0	24	21-11-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	33	21-11-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	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	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	49 21-11-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	38 21-11-2019
O	AGA	ageas NV/SA	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AGA	ageas NV/SA	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800		29	0	0 21-11-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700		23	0	0 21-11-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	11 21-11-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	13 21-11-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	30 21-11-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	7 21-11-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	6 21-11-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	55 21-11-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9400		5	1	18 21-11-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	220 21-11-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	47 21-11-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	37 21-11-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	34 21-11-2019
O	AGA	ageas NV/SA	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-11-2019
O	AGA	ageas NV/SA	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400		31	0	0 21-11-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	3 21-11-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	397 21-11-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	112 21-11-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1633 21-11-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	794 21-11-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	472 21-11-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	1279 21-11-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6209 21-11-2019
O	AGN	AEGON	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	87 21-11-2019
O	AGN	AEGON	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 21-11-2019
O	AGN	AEGON	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	816 21-11-2019
O	AGN	AEGON	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1110 21-11-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5700		1	3	2024 21-11-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7200 21-11-2019
O	AGN	AEGON	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1364 21-11-2019
O	AGN	AEGON	20-12-2019	3,6000	P	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0100		0	5	725 21-11-2019
O	AGN	AEGON	20-12-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	253 21-11-2019
O	AGN	AEGON	20-12-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4556 21-11-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,3000	0,3000	0,3000	3	0,3000	0,3000		0	11	2359 21-11-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	14771 21-11-2019
O	AGN	AEGON	20-12-2019	3,9000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	1	454 21-11-2019
O	AGN	AEGON	20-12-2019	3,9000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0500		0	3	1227 21-11-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1400		0	83	23978 21-11-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,0900	0,0900	0,0800	14	0,0800	0,0800		0	201	26157 21-11-2019
O	AGN	AEGON	20-12-2019	4,1000	C	EUR	0,0800	0,0900	0,0800	4	0,0900	0,0900		0	4	455 21-11-2019
O	AGN	AEGON	20-12-2019	4,1000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200		0	51	921 21-11-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8193 21-11-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	14487 21-11-2019
O	AGN	AEGON	20-12-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	517 21-11-2019
O	AGN	AEGON	20-12-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	133 21-11-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0100		0	10	5700 21-11-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3500		0	8	3976 21-11-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	6	14307 21-11-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	13095 21-11-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	4	6703 21-11-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5400		1	5	12861 21-11-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4720 21-11-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1331 21-11-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0100	0,0100	0,0100	8	0,0100	0,0100		0	60	26738 21-11-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	19526 21-11-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21856 21-11-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,9400		2	50	6666 21-11-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14900 21-11-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	2,9500	2,9500	2,9400	2	2,9400	2,9400		3	39	6770 21-11-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10169 21-11-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	3032 21-11-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8677 21-11-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	2776 21-11-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2193 21-11-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	336 21-11-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2344 21-11-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	11,0000	11,0000	10,9000	10	10,9000	10,9500		11	10	1955 21-11-2019
O	AGN	AEGON	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-11-2019
O	AGN	AEGON	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AGN	AEGON	17-1-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 21-11-2019
O	AGN	AEGON	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AGN	AEGON	17-1-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	4 21-11-2019
O	AGN	AEGON	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4 21-11-2019
O	AGN	AEGON	17-1-2020	3,8000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200		0	100	121 21-11-2019
O	AGN	AEGON	17-1-2020	3,8000	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	AGN	AEGON	17-1-2020	4,2000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	1	145	21-11-2019
O	AGN	AEGON	17-1-2020	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	486	21-11-2019
O	AGN	AEGON	17-1-2020	4,3000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	4	19	21-11-2019
O	AGN	AEGON	17-1-2020	4,4000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0400	0	10	232	21-11-2019
O	AGN	AEGON	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	230	21-11-2019
O	AGN	AEGON	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	845	21-11-2019
O	AGN	AEGON	17-1-2020	4,6000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5500	1	1	101	21-11-2019
O	AGN	AEGON	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	AGN	AEGON	17-1-2020	4,8000	P	EUR	0,7400	0,7600	0,7400	2	0,7600	0,7400	1	2	51	21-11-2019
O	AGN	AEGON	17-1-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	AGN	AEGON	17-1-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	21-11-2019
O	AGN	AEGON	21-2-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-11-2019
O	AGN	AEGON	21-2-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	AGN	AEGON	21-2-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-11-2019
O	AGN	AEGON	21-2-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-11-2019
O	AGN	AEGON	21-2-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-11-2019
O	AGN	AEGON	21-2-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	21-11-2019
O	AGN	AEGON	21-2-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3	21-11-2019
O	AGN	AEGON	21-2-2020	4,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	10	169	21-11-2019
O	AGN	AEGON	21-2-2020	4,1000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	10	11	21-11-2019
O	AGN	AEGON	21-2-2020	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	9	21-11-2019
O	AGN	AEGON	21-2-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	6	21-11-2019
O	AGN	AEGON	21-2-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	156	21-11-2019
O	AGN	AEGON	21-2-2020	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	100	21-11-2019
O	AGN	AEGON	21-2-2020	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-11-2019
O	AGN	AEGON	21-2-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	21-11-2019
O	AGN	AEGON	21-2-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-11-2019
O	AGN	AEGON	21-2-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	AGN	AEGON	21-2-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-11-2019
O	AGN	AEGON	21-2-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	21-11-2019
O	AGN	AEGON	21-2-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	21-11-2019
O	AGN	AEGON	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	106	21-11-2019
O	AGN	AEGON	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	328	21-11-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	21-11-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	257	21-11-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	922	21-11-2019
O	AGN	AEGON	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	123	21-11-2019
O	AGN	AEGON	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	235	21-11-2019
O	AGN	AEGON	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	151	21-11-2019
O	AGN	AEGON	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1192	21-11-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1071	21-11-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	966	21-11-2019
O	AGN	AEGON	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	741	21-11-2019
O	AGN	AEGON	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	352	21-11-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	890	21-11-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	10	2135	21-11-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,2600	0,2700	0,2600	2	0,2700	0,2700	0	2	2194	21-11-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	6054	21-11-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3016	21-11-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	5	871	21-11-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	30	4041	21-11-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	437	21-11-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4550	21-11-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1034	21-11-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	308	21-11-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	390	21-11-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	581	21-11-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	725	21-11-2019
O	AGN	AEGON	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	21-11-2019
O	AGN	AEGON	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	149	21-11-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	21-11-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	597	21-11-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	21-11-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	37	21-11-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	291	21-11-2019
O	AGN	AEGON	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	1237	21-11-2019
O	AGN	AEGON	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	194	21-11-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	114	21-11-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	969	21-11-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	2356	21-11-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2870	21-11-2019
O	AGN	AEGON	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	38	21-11-2019
O	AGN	AEGON	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	85	21-11-2019
O	AGN	AEGON	19-6-2020	3,4000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7400	1	1	125	21-11-2019
O	AGN	AEGON	19-6-2020	3,4000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	10	18	21-11-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	351	21-11-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	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	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	398	21-11-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600	0	30	3503	21-11-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	5	801	21-11-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	522	21-11-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	6620	21-11-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	2070	21-11-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	507	21-11-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	426	21-11-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	700	21-11-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	225	21-11-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	2	2110	21-11-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	2637	21-11-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	21-11-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5900	2	37	3419	21-11-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	535	21-11-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0900	2	1	665	21-11-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	21-11-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	300	21-11-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	467	21-11-2019
O	AGN	AEGON	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	31	21-11-2019
O	AGN	AEGON	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	236	21-11-2019
O	AGN	AEGON	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	50	21-11-2019
O	AGN	AEGON	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	21-11-2019
O	AGN	AEGON	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	54	21-11-2019
O	AGN	AEGON	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	15	21-11-2019
O	AGN	AEGON	18-9-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	21-11-2019
O	AGN	AEGON	18-9-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	117	21-11-2019
O	AGN	AEGON	18-9-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-11-2019
O	AGN	AEGON	18-9-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2192	21-11-2019
O	AGN	AEGON	18-9-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	7041	21-11-2019
O	AGN	AEGON	18-9-2020	3,8000	P	EUR	0,3700	0,3700	0,3700	5	0,3700	0,3700	0	145	254	21-11-2019
O	AGN	AEGON	18-9-2020	4,0000	C	EUR	0,3400	0,3500	0,3400	8	0,3400	0,3400	0	1001	1329	21-11-2019
O	AGN	AEGON	18-9-2020	4,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800	0	10	83	21-11-2019
O	AGN	AEGON	18-9-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	174	21-11-2019
O	AGN	AEGON	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	99	21-11-2019
O	AGN	AEGON	18-9-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	26	21-11-2019
O	AGN	AEGON	18-9-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	21-11-2019
O	AGN	AEGON	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	376	21-11-2019
O	AGN	AEGON	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1510	21-11-2019
O	AGN	AEGON	18-9-2020	5,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	3	37	21-11-2019
O	AGN	AEGON	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	669	21-11-2019
O	AGN	AEGON	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	AGN	AEGON	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	59	21-11-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	882	21-11-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	21-11-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	145	21-11-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	643	21-11-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	95	21-11-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	909	21-11-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	2106	21-11-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	8	4056	21-11-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6900	1	1	3300	21-11-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900	0	1	19143	21-11-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,3600	0,3700	0,3600	6	0,3700	0,3700	0	45	13801	21-11-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,5500	0,5500	0,5300	39	0,5400	0,5300	1	3505	19650	21-11-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,1800	0,1800	0,1800	11	0,1800	0,1700	0	602	16883	21-11-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8800	1	3	13446	21-11-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0800	0	13	21762	21-11-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3000	1	2	12488	21-11-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	20	12232	21-11-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	2,2700	2,2700	2,2400	6	2,2500	2,2500	2	387	7711	21-11-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2325	21-11-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	3,2500	3,2500	3,2400	3	3,2400	3,2500	3	39	4959	21-11-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3902	21-11-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	2807	21-11-2019
O	AGN	AEGON	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	22	21-11-2019
O	AGN	AEGON	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-11-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	159	21-11-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	231	21-11-2019
O	AGN	AEGON	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	217	21-11-2019
O	AGN	AEGON	18-6-2021	3,5000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300	0	500	1498	21-11-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	123	21-11-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	391	21-11-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	943	21-11-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	743	21-11-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	226	21-11-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	650	21-11-2019
O	AGN	AEGON	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	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	6196	21-11-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1572	21-11-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5700	1	1	982	21-11-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600	0	15	14917	21-11-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8800	1	1	9692	21-11-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	8641	21-11-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	3069	21-11-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	12825	21-11-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6600	2	20	4399	21-11-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	5	8243	21-11-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	2646	21-11-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	10	3556	21-11-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	1022	21-11-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4464	21-11-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	1028	21-11-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5231	21-11-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	681	21-11-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	165	21-11-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	576	21-11-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	104	21-11-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	456	21-11-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	2300	21-11-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	868	21-11-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1977	21-11-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1169	21-11-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	19446	21-11-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,1700	1,1700	1,1700	3	1,1700	1,1500	1	20	4176	21-11-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	8319	21-11-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	3549	21-11-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2400	0	101	24811	21-11-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	4503	21-11-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	4556	21-11-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	12955	21-11-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	13566	21-11-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	3878	21-11-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4559	21-11-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	2017	21-11-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4179	21-11-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	1210	21-11-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1990	21-11-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	2328	21-11-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	86	21-11-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	847	21-11-2019
O	AGN	AEGON	15-12-2023	2,5000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,6000	2	20	271	21-11-2019
O	AGN	AEGON	15-12-2023	2,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500	0	1	635	21-11-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,1500	1,1500	1,1400	2	1,1400	1,1500	1	11	6471	21-11-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7100	1	77	2026	21-11-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1950	21-11-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	1,0200	1,0200	1,0200	2	1,0200	1,0300	1	158	1071	21-11-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,5600	0,5600	0,5300	5	0,5300	0,5300	1	25	6298	21-11-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,4100	1,4100	1,3700	2	1,3700	1,3800	1	11	5172	21-11-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2726	21-11-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,8100	1,8100	1,8000	2	1,8000	1,7900	2	157	1504	21-11-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,2700	0,2800	0,2700	4	0,2800	0,2800	0	10	8482	21-11-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	22359	21-11-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4738	21-11-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	3,1500	3,1500	3,0900	4	3,0900	3,1200	3	287	2519	21-11-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1210	21-11-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	1035	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	19	21-11-2019
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	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	16	21-11-2019
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	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	1	21-11-2019
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	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	30	21-11-2019
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	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	74	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	988	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	204	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3079	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	297	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2732	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	51	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5357	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	132	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4988	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	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	260 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	10	510 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	2,2600	2,2600	2,2600	1	2,2600	2,1600		2	2	11646 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8373 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	2526 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0700		0	75	3650 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	72 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	187 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	1,2800	1,2900	1,2600	3	1,2900	1,2300		1	52	5410 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	10	779 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	4245 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	294 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,4600	0,5300	0,4600	8	0,5300	0,4800		0	11	5805 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000		0	1	1786 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,5000	C	EUR	0,2700	0,2800	0,2700	3	0,2800	0,2500		0	7	1111 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	180 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,1400	0,1400	0,1200	5	0,1400	0,1100		0	68	2836 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0400		1	2	571 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,1300	0,1500	0,1200	3	0,1500	0,1000		0	5	1942 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	4064 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	40 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	4	1443 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	501 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2486 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	672 21-11-2019
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 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	402 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	917 21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	1627 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	1 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	126 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	108 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	35 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	32 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	84 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	22 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	70 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	954 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	28 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	158 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	2031 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2600		0	2	249 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	468 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3900		0	1	116 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	351 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	140 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,5000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100		0	1	1037 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,5000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8400		1	2	121 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	459 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	635 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	979 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	9 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 21-11-2019
O	AH	Ahold Delhaize Koninklijke	21-2-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 21-11-2019
O	AH	Ahold Delhaize Koninklijke	21-2-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	3 21-11-2019
O	AH	Ahold Delhaize Koninklijke	21-2-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 21-11-2019
O	AH	Ahold Delhaize Koninklijke	21-2-2020	22,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	1	1 21-11-2019
O	AH	Ahold Delhaize Koninklijke	21-2-2020	23,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5200		2	50	60 21-11-2019
O	AH	Ahold Delhaize Koninklijke	21-2-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	14 21-11-2019
O	AH	Ahold Delhaize Koninklijke	21-2-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	11 21-11-2019
O	AH	Ahold Delhaize Koninklijke	21-2-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	185 21-11-2019
O	AH	Ahold Delhaize Koninklijke	21-2-2020	24,0000	C	EUR	0,8700	0,9300	0,8700	2	0,9300	0,8800		1	35	185 21-11-2019
O	AH	Ahold Delhaize Koninklijke	21-2-2020	24,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8100		1	10	167 21-11-2019
O	AH	Ahold Delhaize Koninklijke	21-2-2020	24,5000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6300		1	14	572 21-11-2019
O	AH	Ahold Delhaize Koninklijke	21-2-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	219 21-11-2019
O	AH	Ahold Delhaize Koninklijke	21-2-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	234 21-11-2019
O	AH	Ahold Delhaize Koninklijke	21-2-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	22 21-11-2019
O	AH	Ahold Delhaize Koninklijke	21-2-2020	26,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2100		0	2	3 21-11-2019
O	AH	Ahold Delhaize Koninklijke	21-2-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 21-1

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	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	769	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	358	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1065	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	123	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	6	805	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	4,3400	4,3400	4,3400	2	4,3400	4,2300	4	2	512	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2544	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	650	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	576	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	881	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,3600	0,3600	0,3500	3	0,3500	0,3500	0	20	2952	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	1,6400	2	1	12610	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	425	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	1,0300	1,0700	1,0300	2	1,0700	1,0100	1	15	1288	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,9300	0,9600	0,9300	3	0,9600	0,9500	1	11	1183	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,5700	0,5800	0,5700	2	0,5800	0,5700	1	101	1558	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	1,4800	1,4800	1,4500	7	1,4500	1,5100	2	125	394	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	358	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	2,2000	2,2000	2,1800	2	2,1800	2,2400	2	6	44	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	36	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	101	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	21-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	2	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	37	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	422	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	1	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	171	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	43	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	421	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	31	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	810	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	92	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	950	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	150	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	423	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	2590	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	4395	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	201	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	109	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	2,6200	2,6200	2,6200	1	2,6200	2,5500	3	2	1321	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1765	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	1008	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	433	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	1,2600	1,2600	1,2500	2	1,2500	1,2300	1	12	4856	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5100	2	4	2265	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1391	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	39	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	2	1600	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	21	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	85	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	71	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	50	21-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	266	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	116	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	49	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	31	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	P	EUR	0,5600	0,5600	0,5500	2	0,5500	0,5600	1	100	167	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	C	EUR	3,3800	3,3800	3,3800	2	3,3800	3,4700	3	4	313	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	31	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	23	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	37	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	C	EUR	2,0300	2,0300	2,0300	1	2,0300	1,9700	2	2	189	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	31	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	C	EUR	1,3900	1,3900	1,3900	2	1,3900	1,4000	1	100	199	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	23	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	25,0000	C	EUR	1,0000	1,0000	1,0000	4	1,0000	0,9600	1	141	196	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	100	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	57	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	34	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	70	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	0	21-11-2019
O	AH</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	168 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	539 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	229 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	649 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	1409 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	3474 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	2428 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,7300	0,7400	0,7300	2	0,7400	0,7500		1	18	1218 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	1003 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,7500	0,7500	0,7400	2	0,7400	0,7500		1	20	2630 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	1767 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	1003 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,5900		2	1	1148 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	1	653 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	1459 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	305 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1500		1	4	1164 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	489 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8400		1	5	1294 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	188 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	179 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	162 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	256 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	206 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	466 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	766 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	40 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	51 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	8 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	54 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	22 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1500		1	35	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	16 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	186 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	C	EUR	1,8800	1,8800	1,8800	1	1,8800	1,8900		2	50	142 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	129 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	10 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	38 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	14 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	1 21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	21-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	0 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	0 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	118 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	65 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	538 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	305 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	936 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	153 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1406 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	197 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	2767 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	8,2400		8	20	200 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	856 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	8 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	241 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,3500		6	20	338 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,9900	0,9900	0,9100	3	0,9100	0,9600		1	18	1362 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	4,5600	4,5600	4,5600	1	4,5600	4,6000		5	10	1673 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	1,5200	1,5200	1,4500	3	1,4500	1,5200		2	15	3352 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	3,1000	3,2000	3,1000	5	3,2000	3,1300		3	61	2247 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	2,3900	2,3900	2,2800	8	2,2800	2,3600		2	428	21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	2,1100	2,1100	2,1100	1	2,1100	2,0700		1	2	445 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	3,3800	3,3800	3,3800	1	3,3800	3,4300		3	10	93 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6600		2	15	1394 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	262 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	435 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	88 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	48 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	40 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	664 21-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	281 21-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	63 21-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	858 21-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	9,1800	9,1800	9,1800	1	9,1800	9,1900		9	2	303 21-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	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	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3800		4	1	63 21-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	1,9500	1,9900	1,9300	3	1,9900	1,9400		2	16	659 21-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	241 21-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6200		2	2	179 21-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	55 21-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	138 21-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	52 21-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	540 21-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	579 21-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	95 21-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	95 21-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	958 21-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	682 21-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	2949 21-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	2,8600	2,9300	2,8600	4	2,9200	2,8900		3	16	876 21-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	3,4800	3,4800	3,4800	1	3,4800	3,5100		4	2	645 21-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	3,9800	3,9800	3,9000	5	3,9400	3,9500		4	22	3194 21-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	405 21-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	5,2000	5,2000	5,1600	2	5,1600	5,2400		5	2	200 21-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	2,1600	2,2500	2,1500	5	2,2500	2,1800		2	14	819 21-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,9400		6	10	343 21-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	605 21-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	9,9500	9,9500	9,9000	3	9,9000	9,9600		10	3	611 21-11-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0810		24	0	0 21-11-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0723		24	0	0 21-11-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0615		24	0	0 21-11-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0496		24	0	0 21-11-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6552		24	0	0 21-11-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3377		23	0	0 21-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 21-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 21-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 21-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 21-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 21-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	5	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	3 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	3	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,5000	P	EUR	0,2400	0,2400	0,1900	2	0,1900	0,2300		0	3	2 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	6	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	3	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 21-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	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	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	192 21-11-2019
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 21-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100		22	0	41 21-11-2019
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 21-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8600		49	0	81 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5000		60	0	0 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	251	0 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4700		50	0	0 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	85	0 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9500		46	0	0 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	105	0 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4500		41	0	2 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	121	0 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700		37	0	3 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	183	0 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200		33	0	2 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	197	0 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500		28	0	10 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	87 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500		24	0	43 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	75 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000		20	0	52 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	50 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	122 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	49 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	115 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	36 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	89	0 21-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1500		51	0	79 21-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5200		60	0	0 21-11-2019
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 21-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5000		51	0	2 21-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	267	0 21-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5000		42	0	2 21-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	185	0 21-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6200		33	0	3 21-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	219 21-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500		24	0	38 21-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	125 21-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	138 21-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	56 21-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	178 21-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	251 21-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	200 21-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	136 21-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	59	0 21-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6800		54	0	38 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2100		39	0	0 21-11-2019
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 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800		34	0	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	78	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500		30	0	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	235	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000		20	0	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	112	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	14	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	32	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	2 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	69	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	129 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	82	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	187 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	67 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	76	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	30 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	10 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000		27	0	10 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2500		39	0	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700		30	0	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	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	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9700		30	0	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	35 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000		21	0	24 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	42 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	36 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	87 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	33 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	30 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	4 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2100		39	0	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	47 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500		30	0	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500		21	0	1 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	22 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	13 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	19 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	9 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	1 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	9 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4100		39	0	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	40 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2900		30	0	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	12 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800		22	0	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	27 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	14 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	2 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	11 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200		20	0	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	10 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7300		63	0	0 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3500		39	0	1 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	21 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500		30	0	5 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	11 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000		22	0	1 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	440 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	11 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	137 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	10 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700		23	0	12 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	10 21-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3300		65	0	4 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4100		59	0	0 21-11-2019
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 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3900		50	0	11 21-11-2019
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 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8900		46	0	0 21-11-2019
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 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3800		41	0	0 21-11-2019
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 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8700		39	0	0 21-11-2019
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 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8600		37	0	5 21-11-2019
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 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3600		32	0	17 21-11-2019
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 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	23,5500	23,5500	23,5500	1	23,5500	23,3400		23	1	8 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2135 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		20	0	0 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	83 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	10 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3423 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	1770 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1554 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	1166 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	888 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	282 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	168 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,7100	0,7100	0,7000	2	0,7000	0,5800		1	5	453 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	207 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	64 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	148 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	61 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	58 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	46 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	108 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	3 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	110 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000		30	0	55 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5000		60	0	0 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	254 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4700		50	0	0 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	59 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9500		46	0	0 21-11-2019
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 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4500		41	0	7 21-11-2019
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 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700		37	0	3 21-11-2019
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 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200		33	0	0 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	306 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500		28	0	10 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	142 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500		24	0	141 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	98 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000		20	0	88 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	42 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	747 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	322 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	104 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	914 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	7,1000	7,1000	7,1000	1	7,1000	6,7600		7	2	444 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	222 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	211 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	45 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	80 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5000		31	0	30 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	93 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1500		51	0	30 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5200		60	0	0 21-11-2019
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 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5000		51	0	4 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	115 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5000		42	0	4 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	217 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6200		33	0	4 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	313 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500		24	0	87 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	112 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	126 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	1083 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	166 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	154 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	67 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	40 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	189 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	163 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	60 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6800		54	0	35 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0500		39	0	0 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	100 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8500		30	0	224 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	76 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000		22	0	76 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	62 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	20 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	10 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	267 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	159 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	148 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900		21	0	61 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	44 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5700		37	0	10 21-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2100	39	0	0	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800	34	0	0	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500	30	0	0	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	236	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000	20	0	0	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	332	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	0	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	1	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	711	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	1	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	633	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	312	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	456	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	81	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	P	EUR	0,1700	0,1800	0,1700	2	0,1800	0,1800	0	3	111	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	233	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1232	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	7,3200	7,3200	6,6000	3	6,6000	6,4100	6	8	531	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	0,2500	0,2800	0,2500	4	0,2800	0,3200	0	14	843	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	C	EUR	5,7500	5,8000	4,9500	6	4,9500	4,9600	5	10	684	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	P	EUR	0,4100	0,5000	0,4100	5	0,5000	0,5100	1	47	1432	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	C	EUR	3,3700	3,3700	3,3700	1	3,3700	3,3600	3	1	4665	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	P	EUR	0,7100	0,9300	0,7100	7	0,8300	0,9200	1	11	445	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	5137	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	1,0000	1,3400	1,0000	7	1,3400	1,2700	1	10	408	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	C	EUR	2,4600	2,4600	1,9500	6	1,9500	2,0700	2	39	1104	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	P	EUR	1,2600	1,7000	1,2600	6	1,6100	1,6300	2	55	206	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	C	EUR	1,6100	1,6100	1,1000	17	1,1000	1,1700	1	76	546	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	P	EUR	2,3000	2,6800	2,3000	3	2,6800	2,7300	3	17	213	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,6200	1	2	2619	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	266	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	C	EUR	0,4500	0,4500	0,3300	3	0,3300	0,3200	0	3	202	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	5,8800	6	1	20	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	307	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	172	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	11	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	0	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	35	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	127	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000	27	0	44	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	0	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	1	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	8	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	C	EUR	11,4000	11,4000	11,4000	1	11,4000	10,7500	11	3	21	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2900	0	5	41	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	1	124	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	41	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	82,0000	P	EUR	0,8500	1,0500	0,8300	4	1,0500	1,0000	1	20	93	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	214	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	428	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	C	EUR	2,8200	2,8400	2,8200	3	2,8400	2,7300	3	4	70	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	40	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	232	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	P	EUR	3,0100	3,0100	3,0100	1	3,0100	3,3800	3	1	32	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	90,0000	C	EUR	1,4400	1,4400	1,3500	2	1,3500	1,1200	3	2645	2790	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	25	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	C	EUR	0,8700	0,8900	0,8700	2	0,8900	0,6800	1	2644	6308	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	8	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	6	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2700	0	10	36	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	3	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	32	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	11	21-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	104,0000	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	AKZ	AKZO NOBEL	21-2-2020	86,0000	P	EUR	3,2800	3,4200	3,2800	5	3,4200	3,3400	3	41	51	21-11-2019
O	AKZ	AKZO NOBEL	21-2-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	19	21-11-2019
O	AKZ	AKZO NOBEL	21-2-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	21-11-2019
O	AKZ	AKZO NOBEL	21-2-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	754	21-11-2019
O	AKZ	AKZO NOBEL	21-2-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	14	21-11-2019
O	AKZ	AKZO NOBEL	21-2-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	20	21-11-2019
O	AKZ	AKZO NOBEL	21-2-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	2	21-11-2019
O	AKZ	AKZO NOBEL	21-2-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	134	21-11-2019
O	AKZ	AKZO NOBEL	21-2-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	21-11-2019
O	AKZ	AKZO NOBEL	21-2-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	21-11-2019
O	AKZ	AKZO NOBEL	21-2-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	0	21-11-2019
O	AKZ	AKZO NOBEL	21-2-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-11-2019
O	AKZ	AKZO NOBEL	21-2-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300	18	0	0	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5000	32	0	0	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500	27	0	3	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	20	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	17,5000	17,5000	17,5000	1	17,5000	16,8000	17	1	26	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	130	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	346	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	674	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	1006	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	1,4500	1,6100	1,4500	3	1,6100	1,7100	2	9	1479	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	5,3200	5,3200	5,3200	1	5,3200	4,7200	5	2	504	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	3,0300	3,0300	3,0300	1	3,0300	3,3600	3	3	175	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	2,7200	2,7200	2,7200	1	2,7200	2,4200	2	4	882	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	5,3700	5,8500	5,3700	2	5,8500	6,0900	6	2	190	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	95,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1300	1	2	95	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	95,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	9,8000	10	16	42	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	74	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	17	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	45	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300	24	0	56	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	21-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7600	34	0	32	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2500	39	0	0	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700	30	0	9	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	16	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700	21	0	33	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	757	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	115	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	391	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	1033	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	3,1000	3,1400	3,1000	2	3,1400	3,1700	3	12	221	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5600	6	1	852	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	5,1000	5,2000	5,1000	3	5,2000	5,3200	5	11	551	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	188	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	78	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	38	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	43	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	18	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200	16	0	4	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	20	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300	25	0	10	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2800	35	0	50	21-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6700	32	0	0	21-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	21-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	C	EUR	27,0500	27,0500	27,0500	1	27,0500	26,7700	27	16	80	21-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	4	21-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	30	21-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	29	21-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	36	21-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	65	21-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	C	EUR	9,8300	9,8300	9,8300	1	9,8300	9,4000	9	3	13	21-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	35	21-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,3800	6	5	21	21-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	3	21-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	19	21-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	21-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	21-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	0	21-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	41	21-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	17	0	30	21-11-2019

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	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	21,1500	21,1500	21,1500	1	21,1500	21,0000	21	1	319	21-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	159	21-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	218	21-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	251	21-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	9,9000	9,9000	9,9000	1	9,9000	9,9300	10	2	1115	21-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	4,7200	5,0000	4,7200	2	5,0000	5,0300	5	2	3133	21-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	7,4000	7,4000	7,2000	2	7,2000	6,9800	7	11	457	21-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	7,0000	7,0000	7,0000	2	7,0000	7,3600	7	3	211	21-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	1528	21-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	377	21-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	242	21-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	118	21-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	81	21-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200	18	0	20	21-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3200	0	1	3	21-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0200	36	0	0	21-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9200	66	0	0	21-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500	27	0	0	21-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	425	21-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800	18	0	2	21-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	24	21-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	26	21-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	17	21-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	14	21-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	0	21-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	403	21-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000	20	0	0	21-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	21-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9800	38	0	0	21-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	21-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6500	68	0	0	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2100	39	0	0	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	48	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500	30	0	2	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	37	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500	21	0	5	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3300	3	1	52	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	49	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	56	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	82	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	29	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	9,2500	9,2500	9,2500	1	9,2500	8,8600	9	1	51	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	4	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	98	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	24	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	64	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900	17	0	0	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000	21	0	26	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	3	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8500	39	0	0	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3300	68	0	17	21-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4100	39	0	0	21-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	1,1700	1,1900	1,1700	2	1,1900	1,2500	1	2	28	21-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2900	30	0	28	21-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	124	21-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800	22	0	16	21-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	64	21-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	47	21-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	15	21-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	16	21-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	58	21-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	8	21-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	34	21-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	25	21-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700	17	0	1	21-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	6,7500	6,7500	6,7500	1	6,7500	6,6200	7	2	48	21-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200	20	0	10	21-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	21-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8300	42	0	0	21-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	40	21-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7300	63	0	60	21-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3500	39	0	9	21-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	1,8600	1,8600	1,8600	1	1,8600	1,8800	2	10	50	21-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	40 21-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	286 21-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700		23	0	47 21-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	31 21-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6200		45	0	22 21-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	51 21-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3300		65	0	54 21-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,9335		71	0	0 21-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3580		70	0	0 21-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3262		70	0	0 21-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,2915		70	0	0 21-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,1900		70	0	0 21-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,3689		69	0	0 21-11-2019
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 21-11-2019
F	AM8	Amadeus IT Group - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 21-11-2019
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 21-11-2019
F	AM8	Amadeus IT Group - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 21-11-2019
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 21-11-2019
F	AM8	Amadeus IT Group - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6350		1	0	0 21-11-2019
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 21-11-2019
F	AM8	Amadeus IT Group - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 21-11-2019
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 21-11-2019
F	AM8	Amadeus IT Group - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 21-11-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	0 21-11-2019
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 21-11-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	20 21-11-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	344 21-11-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	34 21-11-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	247 21-11-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	130 21-11-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	822 21-11-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	28 21-11-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	151 21-11-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	167 21-11-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1124 21-11-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	226 21-11-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	143 21-11-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	7 21-11-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	78 21-11-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	2,8500	3,3000	2,8500	3	3,3000	3,0800		3	63	482 21-11-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,2700	0,2800	0,2300	7	0,2500	0,2600		0	55	934 21-11-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	20 21-11-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3500		0	8	70 21-11-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	1228 21-11-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,4200	0,4600	0,4000	13	0,4000	0,4300		0	93	751 21-11-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	84 21-11-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500		1	3	269 21-11-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	1,5000	1,5500	1,5000	3	1,5000	1,5100		2	10	1067 21-11-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	0,7000	0,7000	0,6500	4	0,7000	0,7100		1	8	972 21-11-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	C	EUR	1,3000	1,4000	1,3000	2	1,4000	1,2200		1	5	87 21-11-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	P	EUR	1,0000	1,0000	0,8500	3	0,8500	0,9200		1	4	638 21-11-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	1,0000	1,1000	1,0000	6	1,0500	0,9600		1	29	665 21-11-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	1,2100	1,2100	1,1000	3	1,1000	1,1700		1	7	499 21-11-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	C	EUR	0,6500	0,8500	0,6500	7	0,8500	0,7600		1	74	797 21-11-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4700		1	9	258 21-11-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	0,6000	0,6000	0,6000	4	0,6000	0,5600		1	57	1398 21-11-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	1,7000	1,9000	1,7000	2	1,9000	1,7700		2	10	987 21-11-2019
O	AMG	AMG N.V.	20-12-2019	24,5000	C	EUR	0,4500	0,5000	0,4500	2	0,5000	0,4300		0	12	315 21-11-2019
O	AMG	AMG N.V.	20-12-2019	24,5000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1400		2	5	92 21-11-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	0,3300	0,3800	0,3300	8	0,3500	0,3400		0	22	1278 21-11-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5500		3	1	665 21-11-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	C	EUR	0,2500	0,3200	0,2500	2	0,3200	0,2500		0	5	93 21-11-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	59 21-11-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	0,2400	0,2400	0,2400	4	0,2400	0,1900		0	27	734 21-11-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	3,4000	3,4000	3,2000	2	3,2000	3,4000		3	3	543 21-11-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1200		0	11	1944 21-11-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	537 21-11-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1129 21-11-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	503 21-11-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	2	300 21-11-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	100 21-11-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	28	1390 21-11-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	1488 21-11-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1500 21-11-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	9,1600	9,1600	9,1600	1	9,1600	9,2300		9	2	1249 21-11-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	725 21-11-2019
O	AMG	AMG N.V.	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	AMG	AMG N.V.	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	3 21-11-2019
O	AMG	AMG N.V.	17-1-2020	21,0000	P	EUR	0,8000	0,8500	0,8000	3	0,8300	0,8300		1	5	83 21-11-2019
O	AMG	AMG N.V.	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 21-11-2019
O	AMG	AMG N.V.	17-1-2020	21,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800		1	5	20 21-11-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	87 21-11-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1900		1	5	618 21-11-2019
O	AMG	AMG N.V.	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 21-11-2019
O	AMG	AMG N.V.	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	23 21-11-2019
O	AMG	AMG N.V.	17-1-2020	23,0000	C	EUR	1,4500	1,4500	1,4000	4	1,4500	1,3700		1	71	199 21-11-2019
O	AMG	AMG N.V.	17-1-2020	23,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6800		2	1	164 21-11-2019
O	AMG	AMG N.V.	17-1-2020	23,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1300		1	3	33 21-11-2019
O	AMG	AMG N.V.	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	49 21-11-2019
O	AMG	AMG N.V.	17-1-2020	24,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9400		1	1	2893 21-11-2019
O	AMG	AMG N.V.	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	33 21-11-2019
O	AMG	AMG N.V.	17-1-2020	24,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7700		1	1	25 21-11-2019
O	AMG	AMG N.V.	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	30 21-11-2019
O	AMG	AMG N.V.	17-1-2020	25,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6400		1	20	123 21-11-2019
O	AMG	AMG N.V.	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	54 21-11-2019
O	AMG	AMG N.V.	17-1-2020	25,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200		1	5	21 21-11-2019
O	AMG	AMG N.V.	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	10 21-11-2019
O	AMG	AMG N.V.	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	210 21-11-2019
O	AMG	AMG N.V.	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	12 21-11-2019
O	AMG	AMG N.V.	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	250 21-11-2019
O	AMG	AMG N.V.	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	41 21-11-2019
O	AMG	AMG N.V.	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	202 21-11-2019
O	AMG	AMG N.V.	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0 21-11-2019
O	AMG	AMG N.V.	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	15 21-11-2019
O	AMG	AMG N.V.	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	0 21-11-2019
O	AMG	AMG N.V.	21-2-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 21-11-2019
O	AMG	AMG N.V.	21-2-2020	20,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0300		1	10	10 21-11-2019
O	AMG	AMG N.V.	21-2-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	10 21-11-2019
O	AMG	AMG N.V.	21-2-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	10 21-11-2019
O	AMG	AMG N.V.	21-2-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 21-11-2019
O	AMG	AMG N.V.	21-2-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	121 21-11-2019
O	AMG	AMG N.V.	21-2-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 21-11-2019
O	AMG	AMG N.V.	21-2-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 21-11-2019
O	AMG	AMG N.V.	21-2-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	11 21-11-2019
O	AMG	AMG N.V.	21-2-2020	23,0000	P	EUR	2,3500	2,3500	2,2000	3	2,2000	2,3200		2	4	4 21-11-2019
O	AMG	AMG N.V.	21-2-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 21-11-2019
O	AMG	AMG N.V.	21-2-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	10 21-11-2019
O	AMG	AMG N.V.	21-2-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 21-11-2019
O	AMG	AMG N.V.	21-2-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 21-11-2019
O	AMG	AMG N.V.	21-2-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 21-11-2019
O	AMG	AMG N.V.	21-2-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 21-11-2019
O	AMG	AMG N.V.	21-2-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1 21-11-2019
O	AMG	AMG N.V.	21-2-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	2 21-11-2019
O	AMG	AMG N.V.	21-2-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 21-11-2019
O	AMG	AMG N.V.	21-2-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 21-11-2019
O	AMG	AMG N.V.	21-2-2020	27,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200		1	10	10 21-11-2019
O	AMG	AMG N.V.	21-2-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	10 21-11-2019
O	AMG	AMG N.V.	21-2-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1 21-11-2019
O	AMG	AMG N.V.	21-2-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	0 21-11-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	8 21-11-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	85 21-11-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	C	EUR	11,0000	11,0000	11,0000	1	11,0000	10,9300		11	2	200 21-11-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	137 21-11-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	253 21-11-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	P	EUR	0,3000	0,3000	0,3000	3	0,3000	0,3000		0	32	360 21-11-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	145 21-11-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	416 21-11-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	56 21-11-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900		1	1	293 21-11-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	234 21-11-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900		1	3	347 21-11-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	303 21-11-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	P	EUR	1,1000	1,1000	1,1000	3	1,1000	1,1700		1	16	364 21-11-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	4,0000	4,0000	4,0000	2	4,0000	4,0200		4	10	977 21-11-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	1,5000	1,5000	1,4400	6	1,4400	1,4800		1	16	638 21-11-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	124 21-11-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8500		2	1	539 21-11-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	648 21-11-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3300		2	2	986 21-11-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	375 21-11-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8700		3	2	543 21-11-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	1305 21-11-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	413 21-11-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	1,6000	1,6500	1,6000	3	1,6500	1,5600		2	6	3584 21-11-2019
O	AMG	AMG N.V.	20-3-2020	25,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	150 21-11-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5300		1	3	698 21-11-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	659 21-11-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	258 21-11-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	347 21-11-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4590 21-11-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	17,7600	17,7600	17,5000	4	17,5000	17,6500		18	25	4549 21-11-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	C	EUR	9,2000	9,2000	9,2000	1	9,2000	9,1400		9	2	76 21-11-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	P	EUR	0,6000	0,6200	0,6000	2	0,6200	0,6400		1	3	171 21-11-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	22 21-11-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0700		1	2	101 21-11-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	5,9600		6	1	27 21-11-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	P	EUR	1,5300	1,5300	1,5000	4	1,5000	1,6200		2	6	109 21-11-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	6 21-11-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,9800		2	4	75 21-11-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6500		5	4	145 21-11-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	P	EUR	2,4000	2,4500	2,4000	2	2,4500	2,3800		2	2	229 21-11-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,0700		4	10	91 21-11-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	372 21-11-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5300		4	1	291 21-11-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	P	EUR	3,4500	3,4500	3,2500	2	3,2500	3,3100		3	5	143 21-11-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	C	EUR	3,0000	3,1500	3,0000	2	3,1500	3,0700		3	3	279 21-11-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	P	EUR	4,0000	4,0000	3,8500	2	3,8500	3,8800		4	6	260 21-11-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	C	EUR	2,6000	2,7500	2,6000	3	2,7000	2,6700		3	64	665 21-11-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	741 21-11-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	C	EUR	2,4500	2,4500	2,3500	3	2,3500	2,2800		2	14	337 21-11-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	521 21-11-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9800		2	1	576 21-11-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	P	EUR	5,8200	5,8200	5,7500	4	5,8000	5,8400		6	6	174 21-11-2019
O	AMG	AMG N.V.	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	17 21-11-2019
O	AMG	AMG N.V.	19-6-2020	27,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,5600		7	10	21 21-11-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	480 21-11-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	181 21-11-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	593 21-11-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	P	EUR	8,8500	8,9100	8,8000	5	8,9100	8,9500		9	72	215 21-11-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	251 21-11-2019
F	AN6	AMG N.V.	19-6-2020	35,0000	P	EUR	13,5300	13,5300	13,5000	2	13,5000	13,4200		13	40	619 21-11-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,2659		91	0	0 21-11-2019
F	AN6	Acciona SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,2330		91	0	0 21-11-2019
F	AN6	Acciona SA - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,1919		91	0	0 21-11-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,1469		91	0	0 21-11-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,0153		91	0	0 21-11-2019
F	AN6	Acciona SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,2249		87	0	0 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	0 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	3 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	0 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	21 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	181 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	0 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	21	21 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	0 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	439	21 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	0 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	94	21 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	1 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	319	21 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	48	21 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	1 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	215	21 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	111	21 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	1 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	570	21 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	2 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	39	21 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	10 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	1	203 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	P	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2000		0	12	8 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0500		3	4	35 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	137 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	9 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3400		0	8	17 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2300		2	1	271 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,4800	0,4800	0,4000	8	0,4000	0,4400				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-12-2019	27,5000	C	EUR	0,7000	0,7500	0,7000	5	0,7500	0,6900		1	15	65 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	94 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200		1	3	360 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,7300		2	10	202 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,5000	C	EUR	0,3900	0,4100	0,3900	3	0,4100	0,3800		0	15	507 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	12 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,2700	0,3000	0,2700	3	0,3000	0,2600		0	13	512 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	56 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,5000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,1900		0	8	26 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	845 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	169 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,5000	C	EUR	0,0900	0,1000	0,0900	3	0,1000	0,0900		0	45	97 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	122	21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	1 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	147 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	22 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	90 21-11-2019
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 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	223 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	102 21-11-2019
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 21-11-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200		18	0	21 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	0 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	11 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	10 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	10 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	19 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	1 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	7 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	11 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4000		0	30	33 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	14 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	3 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	23 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	25 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	54 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	44 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	10 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	45 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	16 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	56 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,2600		1	2	55 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	26 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	19 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	14 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8300		1	10	74 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	21 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	1 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	113 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	11 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	31 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	2 21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	21-11-2019
O	AP	Aperam Stnd Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	0 21-11-2019
O	AP	Aperam Stnd Option	21-2-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 21-11-2019
O	AP	Aperam Stnd Option	21-2-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	1 21-11-2019
O	AP	Aperam Stnd Option	21-2-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 21-11-2019
O	AP	Aperam Stnd Option	21-2-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 21-11-2019
O	AP	Aperam Stnd Option	21-2-2020	26,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3600		2	1	1 21-11-2019
O	AP	Aperam Stnd Option	21-2-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	10 21-11-2019
O	AP	Aperam Stnd Option	21-2-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 21-11-2019
O	AP	Aperam Stnd Option	21-2-2020	26,5000	P	EUR	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	AP	Aperam Stnd Option	21-2-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 21-11-2019
O	AP	Aperam Stnd Option	21-2-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 21-11-2019
O	AP	Aperam Stnd Option	21-2-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 21-11-2019
O	AP	Aperam Stnd Option	21-2-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 21-11-2019
O	AP	Aperam Stnd Option	21-2-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 21-11-2019
O	AP	Aperam Stnd Option	21-2-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 21-11-2019
O	AP	Aperam Stnd Option	21-2-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	25	0 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	0 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	0 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	0 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	0 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	0 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	163	0 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	0 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1180	0 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	1	0 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2100		0	4	376 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	3 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	154	0 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	85 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	196	0 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	83 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,5000	0,5000	0,5000	4	0,5000	0,5300		1	30	105 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	65 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	182 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	73 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	127 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	168 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	68 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	278 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	111 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	197 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9800		2	1	57 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	188 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	87 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	191 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	93	0 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	217 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	63 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	2	226 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4300		4	137	0 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	20 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4300		0	2	97 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	65 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	185 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	80 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	40 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	94 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	50 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	0 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	19	0 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	0 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	8	0 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	0 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	26	0 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	0 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	52	0 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	13 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	80	0 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	7 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	18 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	12 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	235 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	42 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	18 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	67 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	94 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	87 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	87 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	85 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	103 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	58 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	2,3500	2,3500	2,2500	2	2,2500	2,3400		2	5	120 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	186 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	140 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	C	EUR	2,5000</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	19-6-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	8 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	3 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	13 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	3 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	46 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	105 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 21-11-2019
O	AP	Aperam Stnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		0	0	4 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	0 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	17 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	0 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	51 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	2 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	22 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	0 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	13 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	14 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	82 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	11 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	23 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	26 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	65 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	32 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	19 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4400		4	1	67 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5900		3	1	25 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	C	EUR	3,8700	3,8700	3,8700	1	3,8700	3,8500		4	1	62 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	P	EUR	2,9200	3,1000	2,9200	10	2,9500	3,0400		3	11	103 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	49 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	63 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	27,0000	C	EUR	2,8500	2,8500	2,8500	3	2,8500	2,8700		3	11	26 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	11 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	C	EUR	2,5000	2,5000	2,5000	3	2,5000	2,4500		2	17	97 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7500		5	1	39 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	6 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	190 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	27 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	31,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4500		1	1	14 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	24 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	2 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	35,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	4	88 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	81 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 21-11-2019
O	AP	Aperam Stnd Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	9 21-11-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,3143		122	0	0 21-11-2019
F	AP6	SAP SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,2702		122	0	0 21-11-2019
F	AP6	SAP SE - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,2151		122	0	0 21-11-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,1549		122	0	0 21-11-2019
F	AP6	SAP SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,7290		121	0	0 21-11-2019
F	AP6	SAP SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,5364		121	0	0 21-11-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3 21-11-2019
F	AP8	SAP - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 21-11-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750		2	0	0 21-11-2019
F	AP8	SAP - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 21-11-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	3 21-11-2019
F	AP8	SAP - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-11-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-11-2019
F	AP8	SAP - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 21-11-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 21-11-2019
F	AP8	SAP - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 21-11-2019
O	APQ	SAP - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3600		62	0	0 21-11-2019
O	APQ	SAP - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	APQ	SAP - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3600		52	0	0 21-11-2019
O	APQ	SAP - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	APQ	SAP - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3600		50	0	0 21-11-2019
O	APQ	SAP - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	APQ	SAP - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3600		47	0	0 21-11-2019
O	APQ	SAP - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	APQ	SAP - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3600		42	0	0 21-11-2019
O	APQ	SAP - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	5 21-11-2019
O	APQ	SAP - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3600		40	0	0 21-11-2019
O	APQ	SAP - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	APQ	SAP - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3600		38	0	0 21-11-2019
O	APQ	SAP - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	APQ	SAP - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3700		37	0	0 21-11-2019
O	APQ	SAP - Stock Option	20-12-2019	85,0000	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	APQ	SAP - Stock Option	18-9-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	21-11-2019
O	APQ	SAP - Stock Option	18-9-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	21-11-2019
O	APQ	SAP - Stock Option	18-9-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	21-11-2019
O	APQ	SAP - Stock Option	18-9-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	21-11-2019
O	APQ	SAP - Stock Option	18-9-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	21-11-2019
O	APQ	SAP - Stock Option	18-9-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	21-11-2019
O	APQ	SAP - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	21-11-2019
O	APQ	SAP - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	21-11-2019
O	APQ	SAP - Stock Option	18-9-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	21-11-2019
O	APQ	SAP - Stock Option	18-9-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	21-11-2019
O	APQ	SAP - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	21-11-2019
O	APQ	SAP - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	21-11-2019
O	APQ	SAP - Stock Option	18-9-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	21-11-2019
O	APQ	SAP - Stock Option	18-9-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	21-11-2019
O	APQ	SAP - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	21-11-2019
O	APQ	SAP - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300		23	0	21-11-2019
O	APQ	SAP - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	21-11-2019
O	APQ	SAP - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700		31	0	21-11-2019
O	APQ	SAP - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	21-11-2019
O	APQ	SAP - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5100		41	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3600		62	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4100		52	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	1	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4900		47	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6400		43	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	50	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9200		38	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3200		33	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100		29	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800		25	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100		21	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	50	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300		24	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	50	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5100		33	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5500		42	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21-11-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3700		80	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3600		62	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3700		52	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5000		48	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7900		43	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3100		38	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9600		34	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800		30	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8700		26	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800		22	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	21-11-2019

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	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2500		44	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	21-11-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4800		82	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3600		62	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3800		52	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4900		47	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7700		43	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2600		38	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0000		34	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0100		30	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900		26	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400		23	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400		20	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300		22	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800		29	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0700		37	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400		46	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	21-11-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2800		83	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2500		43	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9700		35	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200		31	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6300		28	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3800		24	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300		21	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1400		32	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5200		49	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	21-11-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8500		86	0	21-11-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3820		21	0	21-11-2019
F	AQ6	Fortum OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3743		21	0	21-11-2019
F	AQ6	Fortum OYJ - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3647		21	0	21-11-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2542		20	0	21-11-2019
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2248		20	0	21-11-2019
F	AQ6	Fortum OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1925		20	0	21-11-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	365	21-11-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	59	21-11-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-11-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-11-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	68	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	60	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	69	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	118	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1174	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	33	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200	0	1	92	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	215	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4400	0	2	315	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9100	1	2	40	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100	1	2	71	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	624	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	273	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	58	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	23	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,2300	0,2500	0,2300	2	0,2500	0,2600	0	3	361	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	392	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	192	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	21	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	298	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	143	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	78	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	80	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	2	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	8	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	37	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	15	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	30	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	1	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	10	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	6	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	35	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	5	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	12	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	62	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	20	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	4	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4900	0	2	64	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	5	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	12	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	48	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-11-2019
O	ARC	Arcadis N.V	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	21-11-2019
O	ARC	Arcadis N.V	21-2-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	21-11-2019
O	ARC	Arcadis N.V	21-2-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-11-2019
O	ARC	Arcadis N.V	21-2-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	21-11-2019
O	ARC	Arcadis N.V	21-2-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1	21-11-2019
O	ARC	Arcadis N.V	21-2-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	21-11-2019
O	ARC	Arcadis N.V	21-2-2020	16,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7100	1	2	8	21-11-2019
O	ARC	Arcadis N.V	21-2-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	21-11-2019
O	ARC	Arcadis N.V	21-2-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	50	21-11-2019
O	ARC	Arcadis N.V	21-2-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	21-11-2019
O	ARC	Arcadis N.V	21-2-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-11-2019
O	ARC	Arcadis N.V	21-2-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1	21-11-2019
O	ARC	Arcadis N.V	21-2-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	2	21-11-2019
O	ARC	Arcadis N.V	21-2-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	2	21-11-2019
O	ARC	Arcadis N.V	21-2-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	21-11-2019
O	ARC	Arcadis N.V	21-2-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	4	21-11-2019
O	ARC	Arcadis N.V	21-2-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	1	21-11-2019
O	ARC	Arcadis N.V	21-2-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	64	21-11-2019
O	ARC	Arcadis N.V	21-2-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	21-11-2019
O	ARC	Arcadis N.V	21-2-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-11-2019
O	ARC	Arcadis N.V	21-2-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	21-11-2019
O	ARC	Arcadis N.V	21-2-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-11-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	3,3600	3,3600	3,3600	1	3,3600	3,3700		3	2	79 21-11-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	223 21-11-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	40 21-11-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	0,9000	0,9000	0,9000	4	0,9000	0,8300		1	6	312 21-11-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	1659 21-11-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	112 21-11-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	125 21-11-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	273 21-11-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	C	EUR	0,9000	0,9000	0,9000	3	0,9000	0,9300		1	6	60 21-11-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	21 21-11-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	258 21-11-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	31 21-11-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	155 21-11-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	1 21-11-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	62 21-11-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	2 21-11-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	13 21-11-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	12 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	23 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	12 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	43 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	1 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	79 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	25 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	16,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4100		1	6	62 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	8 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	21 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	55 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	58 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	101 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	16 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	438 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	21 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	49 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	55 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	17 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	20 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	14 21-11-2019
O	ARC	Arcadis N.V	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	15 21-11-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	242,7093		243	0	900 21-11-2019
F	AS6	ASML Holding NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	242,6219		243	0	0 21-11-2019
F	AS6	ASML Holding NV - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	242,5125		243	0	0 21-11-2019
F	AS6	ASML Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	242,3929		242	0	0 21-11-2019
F	AS6	ASML Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	241,1437		241	0	0 21-11-2019
F	AS6	ASML Holding NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	240,7592		241	0	0 21-11-2019
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 21-11-2019
F	AS8	ASML Holding - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 21-11-2019
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 21-11-2019
F	AS8	ASML Holding - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 21-11-2019
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 21-11-2019
F	AS8	ASML Holding - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 21-11-2019
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 21-11-2019
F	AS8	ASML Holding - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 21-11-2019
F	AS8	ASML Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 21-11-2019
F	AS8	ASML Holding - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 21-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,9100		153	0	0 21-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,9500		143	0	0 21-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,9800		133	0	0 21-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,0000		123	0	0 21-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,9900		113	0	0 21-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,9800		103	0	0 21-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,9500		93	0	0 21-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9300		83	0	0 21-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9200		73	0	0 21-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9100		63	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	AS9	ASML Holding NV - European Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200		19	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300		23	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4200		29	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5400		62	10	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,7800		110	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,6300		160	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5200		84	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5600		66	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0500		49	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5400		42	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6400		35	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4800		28	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700		23	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300		34	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2000		64	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7800		111	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,2300		160	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8900		84	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5800		67	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9200		51	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3100		37	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400		26	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600		32	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9300		68	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	21-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,0500		162	0	21-11-2019	
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,8000		203	0	5	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	587	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,8000		193	0	0	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	716	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,8000		183	0	0	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	225	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	172,8000	172,8000	172,8000	1	172,8000	172,8000		173	2	2	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	223	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,9000		163	0	4	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	878	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,9000		153	0	51	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	320	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,9000		143	0	22	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1837	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	131,3000	131,3000	131,3000	1	131,3000	132,9300		133	3	3	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	349	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,9300		123	0	7	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1747	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,9300		113	0	6	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	932	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,8800		103	0	23	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1421	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,9300		93	0	18	21-11-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	2461	21-11-2019
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	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9700		63	0	11 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	682 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9500		58	0	2 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	2	367 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0000		53	0	25 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	2	461 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9700		48	0	4 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	0,2500	0,2500	0,2400	3	0,2500	0,2200		0	5	314 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	42,2500	43,1000	42,2500	4	43,1000	43,0200		43	15	1364 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1166 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	C	EUR	36,8500	39,2000	36,8500	3	39,2000	38,1700		38	14	77 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	268 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	31,9500	34,6000	31,9500	4	32,4500	33,2700		33	6	366 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	0,4500	0,4500	0,4200	3	0,4400	0,4400		0	3	1059 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4000		28	0	129 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	P	EUR	0,6900	0,6900	0,5800	3	0,5800	0,6000		1	7	294 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	21,7000	24,1500	21,7000	5	23,6500	23,6700		24	6	1782 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	0,9500	1,1100	0,8100	16	0,8400	0,8700		1	54	390 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0	23 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	P	EUR	1,1300	1,3000	1,0300	4	1,0300	1,0100		1	14	87 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	C	EUR	21,3500	21,3500	21,3500	1	21,3500	19,9700		20	1	16 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	P	EUR	1,3200	1,3200	1,1300	4	1,1300	1,1900		1	29	175 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	18,6000	18,6000	18,6000	1	18,6000	19,0400		19	1	609 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	1,5300	1,6200	1,2000	9	1,3500	1,2900		1	42	339 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	23 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	P	EUR	1,7300	1,7300	1,2600	3	1,5300	1,4000		1	3	116 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	11 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	P	EUR	1,9000	2,1200	1,5400	11	1,8600	1,6600		2	41	398 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	C	EUR	14,0000	15,3000	13,4000	6	14,0000	14,7100		15	24	1238 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	P	EUR	2,2500	2,4400	1,7500	26	2,2200	1,9700		2	91	892 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	C	EUR	11,8000	12,1500	11,8000	2	12,1500	13,0900		13	14	140 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	P	EUR	2,7200	2,9400	2,1900	8	2,6300	2,3400		2	56	125 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	C	EUR	10,6500	10,6500	10,6500	1	10,6500	11,5400		12	10	43 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	P	EUR	3,4000	3,4000	2,4800	2	2,4800	2,7900		3	2	150 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	C	EUR	9,7500	11,0000	9,6000	4	10,2000	10,8100		11	6	475 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	P	EUR	3,2500	3,7500	2,7000	17	2,9000	3,0500		3	42	465 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	C	EUR	9,5000	9,5000	9,0000	5	9,2500	10,0800		10	7	199 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	P	EUR	3,9500	3,9500	2,9200	17	3,3900	3,3300		3	136	174 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	C	EUR	7,9500	9,7500	7,9500	3	9,7500	8,7300		9	3	20 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	P	EUR	4,5900	4,5900	3,5500	20	4,3300	3,9500		4	104	319 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	7,2500	7,9000	6,3000	30	7,5000	7,4300		7	88	2253 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	5,2000	5,7000	4,1000	76	4,8000	4,6800		5	1547	3293 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	4,2000	5,4500	4,0800	65	4,7500	4,7700		5	232	1341 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	8,2000	8,5000	6,1000	26	7,0500	7,0200		7	74	486 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	2,5000	3,3700	2,3000	49	2,8000	2,8300		3	96	2125 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	10,6500	11,6000	9,2000	21	10,2500	10,0900		10	111	512 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	C	EUR	1,6500	1,9200	1,3000	38	1,5700	1,6000		2	88	793 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	P	EUR	14,7700	14,7700	13,2000	3	14,5000	13,8600		14	21	130 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	0,8200	1,0000	0,7500	31	0,8200	0,8700		1	233	857 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	17,2500	18,8700	17,2500	2	18,8700	18,1300		18	6	103 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	265,0000	C	EUR	0,5300	0,5700	0,4500	10	0,4500	0,4700		0	62	81 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	265,0000	P	EUR	24,6000	24,6000	24,6000	1	24,6000	22,7300		23	7	30 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	270,0000	C	EUR	0,2800	0,2800	0,2400	8	0,2400	0,2700		0	36	400 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300		28	0	66 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	0,1500	0,1700	0,1500	6	0,1500	0,1700		0	22	456 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	32,2000	32,2000	32,2000	1	32,2000	32,4000		32	3	98 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	115 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3500		37	0	21 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	479 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3100		57	0	171 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	320,0000	P	EUR	79,0500	79,0500	77,2000	2	77,2000	77,3200		77	6	23 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 21-11-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	P	EUR	108,6000	108,6000	105,9000	3	108,1500	107,3300		107	20	28 21-11-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	C	EUR	53,8500	54,5200	53,8500	4	53,8500	53,2200		53	21	73 21-11-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	206 21-11-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4500		43	0	28 21-11-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	55 21-11-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9000		34	0	18 21-11-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	P	EUR	1,0500	1,1000	1,0500	2	1,1000	1,0900		1	2	487 21-11-2019
O	ASL	ASML Holding NV	17-1-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2500		29	0	19 21-11-2019
O	ASL	ASML Holding NV	17-1-2020	215,0000	P	EUR	1,5900	1,5900	1,5900	4	1,5900	1,4600		1	19	214 21-11-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	C	EUR	24,2000	25,2000	24,2000	3	24,6000	24,7700		25	44	65 21-11-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	P	EUR	2,2500	2,2500	1,9800	2	1,9800	1,9900		2	3	138 21-11-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	C	EUR	20,1500	20,1500	20,1500	2	20,1500	20,5200	</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-1-2020	238,0000	P	EUR	6,3000	6,7000	5,9300	5	6,7000	6,2000	6	15	18	21-11-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	C	EUR	9,1500	10,5000	8,6500	14	9,1000	9,7300	10	49	241	21-11-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	P	EUR	7,6000	8,0000	6,8400	11	7,1000	7,0000	7	45	113	21-11-2019
O	ASL	ASML Holding NV	17-1-2020	245,0000	C	EUR	6,4200	7,7000	6,2500	31	7,2000	7,0700	7	92	177	21-11-2019
O	ASL	ASML Holding NV	17-1-2020	245,0000	P	EUR	10,2000	10,2000	8,4500	9	9,3500	9,3500	9	36	122	21-11-2019
O	ASL	ASML Holding NV	17-1-2020	250,0000	C	EUR	4,5700	5,5000	4,5000	19	4,8900	4,9500	5	57	229	21-11-2019
O	ASL	ASML Holding NV	17-1-2020	250,0000	P	EUR	13,5500	13,5500	11,9000	5	12,3000	12,2400	12	71	291	21-11-2019
O	ASL	ASML Holding NV	17-1-2020	255,0000	C	EUR	3,3900	3,5500	3,3000	4	3,3000	3,3300	3	4	102	21-11-2019
O	ASL	ASML Holding NV	17-1-2020	255,0000	P	EUR	17,0500	17,0500	15,2500	3	15,2500	15,6100	16	18	64	21-11-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	C	EUR	1,9100	2,2500	1,9100	5	2,0500	2,1800	2	27	189	21-11-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	P	EUR	19,0500	20,0700	19,0500	2	20,0700	19,4600	19	9	152	21-11-2019
O	ASL	ASML Holding NV	17-1-2020	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	5	21-11-2019
O	ASL	ASML Holding NV	17-1-2020	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800	24	0	0	21-11-2019
O	ASL	ASML Holding NV	17-1-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	87	21-11-2019
O	ASL	ASML Holding NV	17-1-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500	28	0	3	21-11-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	98	21-11-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6500	38	0	26	21-11-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4	21-11-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4500	57	0	0	21-11-2019
O	ASL	ASML Holding NV	17-1-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	ASL	ASML Holding NV	17-1-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4400	77	0	1	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3500	44	0	0	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3900	35	0	34	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	210,0000	P	EUR	2,9200	2,9200	2,9200	2	2,9200	2,7000	3	3	38	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700	27	0	8	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	220,0000	P	EUR	4,1600	4,1600	4,1600	1	4,1600	4,3400	4	3	176	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800	19	0	2	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	58	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	0	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	235,0000	P	EUR	8,9700	9,0700	8,2000	16	8,6400	8,6100	9	49	65	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	11	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	119	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	250,0000	C	EUR	8,3500	8,8500	7,9300	14	8,3600	8,3900	8	45	176	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	250,0000	P	EUR	15,9500	15,9500	15,9000	2	15,9000	15,7900	16	11	19	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	1	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600	22	0	10	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	10	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1600	30	0	0	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	107	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100	39	0	0	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9000	58	0	0	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-11-2019
O	ASL	ASML Holding NV	21-2-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6500	78	0	0	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,9500	133	0	4	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	54	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,0000	123	0	0	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	82	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	103,6000	103,6000	103,6000	1	103,6000	103,1000	103	2	8	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	0,2700	0,2900	0,2700	7	0,2900	0,2600	0	7	198	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,2000	93	0	20	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	140	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3500	83	0	6	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	170	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	C	EUR	78,3000	78,3000	78,3000	1	78,3000	78,4000	78	2	5	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	56	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5500	74	0	84	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	526	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7000	69	0	79	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000	1	1	101	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8500	64	0	171	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	275	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1000	59	0	79	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	124	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3500	54	0	226	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	291	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7200	50	0	94	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	P	EUR	2,1000	2,2000	2,0000	3	2,0000	2,0000	2	3	402	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	43,9000	43,9000	43,9000	1	43,9000	45,1700	45	1	1247	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	2,3000	2,6000	2,3000	4	2,6000	2,4600	2	18	333	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	C	EUR	36,2500	36,2500	36,2500	3	36,2500	36,3700	36	20	292	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	P	EUR	3,7500	3,7500	3,7500	2	3,7500	3,7300	4	5	1698	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	27,9500	28,7500	27,2500	7	27,6500	28,2400	28	11	444	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	6,0500	6,0500	5,6700	3	5,7500	5,6600	6	7	447	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	19,8000	20,9000	19,8000	3	20,1500	21,0100	21	3	411	21-11-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-3-2020	350,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	17	28	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,8000	108	0	59	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,8700	158	0	34	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,9500	143	0	40	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	269	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,1000	123	0	89	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3300	0	4	1451	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3200	103	0	18	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	605	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8500	84	0	426	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	334	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0700	79	0	11	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	91	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3200	74	0	35	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	78	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6500	70	0	38	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	53	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	63,5500	63,5500	63,5500	2	63,5500	65,0000	65	5	4234	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7100	3	1	473	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4400	60	0	33	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	136	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9400	56	0	350	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	3,7800	3,7800	3,7800	1	3,7800	3,8100	4	5	144	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5700	52	0	83	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	103	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	47,5000	47,5000	47,5000	3	47,5000	47,3200	47	5	1059	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,3400	5	1	251	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	37,9000	37,9000	37,9000	1	37,9000	39,1600	39	1	75	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	7,8500	7,8500	7,7400	2	7,7400	7,3600	7	4	347	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	31,7000	31,7000	31,7000	1	31,7000	31,6800	32	1	182	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	P	EUR	10,4000	10,4000	9,6700	2	9,6700	10,0600	10	4	676	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100	25	0	833	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	196	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	C	EUR	19,2500	19,2500	19,2500	1	19,2500	19,2000	19	1000	11758	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	P	EUR	18,1000	18,8500	17,3200	8	17,9500	17,8800	18	12	1479	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	13,7000	14,8800	13,6800	13	14,1000	14,3700	14	39	1988	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	22,7000	22,7000	22,7000	1	22,7000	23,1700	23	1	141	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	C	EUR	9,9500	9,9500	9,9500	2	9,9500	10,4500	10	5	255	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3900	29	0	90	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	280,0000	C	EUR	4,8500	5,6000	4,8500	5	5,0500	5,1900	5	17	138	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2400	44	0	0	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	2,4000	2,4000	2,3500	5	2,4000	2,4700	2	63	400	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6800	62	0	7	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	173	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8000	110	0	11	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	16	21-11-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,6200	160	0	26	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5700	85	0	0	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	85	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3200	66	0	4	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	180,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,5900	5	4	57	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5400	50	0	32	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	66	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9600	42	0	31	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	210,0000	P	EUR	11,0000	11,1700	10,9700	3	11,1700	10,6400	11	4	48	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9600	35	0	37	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	61	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	C	EUR	28,5000	28,5000	28,5000	1	28,5000	28,6800	29	1	61	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	104	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500	23	0	105	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	P	EUR	22,7700	23,1200	21,9000	4	21,9000	22,2000	22	5	27	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	C	EUR	18,2000	18,2000	18,0000	3	18,0000	18,3500	18	10	195	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000	28	0	5	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	261	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5700	34	0	2	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	379	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1800	64	0	60	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	38	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9000	111	0	42	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-11-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,3300	160	0	35	21-11-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,9800	193	0	0	21-11-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	598	21-11-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,9800	183	0	51	21-11-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	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	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	389 21-11-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,0500	104	0	365 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	2,0300		2	5 1175 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,5700		0	353 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	2,7400	2,7400	2,7400	3	2,7400	2,8100		3	3 1998 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3000		0	1157 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8100		4	1 2196 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3500		0	57 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0 63 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	67,3800	67,3800	67,3800	1	67,3800	67,6900		68	1 1273 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0 1239 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	58,6500	59,4500	58,5500	25	58,5500	59,4200		59	115 130 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	8,5900	8,5900	8,5900	1	8,5900	8,6900		9	1 333 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7100		0	1220 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	11,2500	11,5000	10,9500	7	11,0700	11,1400		11	18 547 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4900		0	131 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		0	177 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	37,1000	37,7500	37,1000	3	37,7500	37,8600		8	264 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800		18	0 461 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	230,0000	C	EUR	32,5000	32,5000	32,5000	1	32,5000	31,8600		32	2 138 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300		22	0 104 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	240,0000	C	EUR	25,5000	26,3500	25,5000	3	25,7500	26,5000		27	13 564 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6200		27	0 316 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	21,4000	22,7000	21,0000	15	21,3500	21,8300		22	28 444 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	32,2500	32,2500	31,3000	4	31,6500	32,0500		32	4 194 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,1600		7	1 1161 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	69,0000	69,0000	69,0000	1	69,0000	67,9100		68	5 162 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0 99 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,3000		113	0 4 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0 33 21-11-2019	
O	ASL	ASML Holding NV	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,2000		162	0 51 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,2500		143	0 32 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0 0 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,6700		124	0 0 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0 1 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,6700		105	0 0 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0 1 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5500		87	0 24 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0 110 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8700		70	0 38 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	10,1000	10,2500	10,1000	2	10,2500	9,9400		10	2 102 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8900		55	0 42 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	15,6500	15,6500	15,6500	1	15,6500	15,5400		16	2 37 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9600		42	0 76 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	23,3000	23,3000	23,3000	1	23,3000	23,1300		23	2 75 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2300		31	0 23 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7500		33	0 12 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500		27	0 106 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4500		38	0 8 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0 98 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8100		74	0 5 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0 6 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,5100		118	0 0 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0 1 21-11-2019	
O	ASL	ASML Holding NV	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,3800		165	0 0 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,0000		183	0 0 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0 183 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,0500		173	0 0 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0 159 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,0700		163	0 0 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0 221 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,2000		153	0 2 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0 311 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,3700		143	0 51 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	1,4600	1,4700	1,4000	3	1,4000	1,3900		1	24 395 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,0000		124	0 247 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0 513 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4200		105	0 177 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0 597 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5200		97	0 284 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0 343 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9900		88	0 197 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0 170 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1400		72	0 299 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	13,4500	13,4500	13,4500	1	13,4500	13,2400		13	1 423 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	57,0000	57,0000	57,0000	1	57,0000	57,9900		58	1 883 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	20,0500	20,0500	20,0500	1	20,0500	19,7600		20	1 193 21-11-2019	
O	ASL	ASML Holding NV	17-12-2021	220,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	17-12-2021	350,0000	C	EUR	7,0500	7,1000	7,0500	2	7,1000	7,1600	7	12	91	21-11-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,5600	122	0	0	21-11-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,4100	3	1	111	21-11-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,5000	169	0	0	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,8900	183	0	0	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	348	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,1200	163	0	0	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	48	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,2700	153	0	24	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	385	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,5000	144	0	12	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	150	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,5200	125	0	49	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	77	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,6200	107	0	290	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	557	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2400	90	0	371	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	12,6000	12,6000	12,6000	1	12,6000	12,6200	13	1	198	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	74,3000	74,3000	74,3000	1	74,3000	75,6200	76	1	291	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	18,6000	18,8000	18,6000	2	18,8000	18,8400	19	4	327	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6400	63	0	706	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	27,0500	27,0500	27,0500	1	27,0500	26,7400	27	1	111	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4300	51	0	72	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1600	36	0	20	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8800	42	0	16	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1300	47	0	10	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	37,0000	37,4000	37,0000	2	37,4000	37,7300	38	4	358	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2300	53	0	31	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	22,0000	22,0000	22,0000	1	22,0000	21,9200	22	3	519	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	90,0000	90,0000	90,0000	1	90,0000	88,6200	89	1	134	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	197	21-11-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,5600	176	0	31	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,0200	183	0	2	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	1	129	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,2200	163	0	18	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	158	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	143,6000	143,6000	143,6000	1	143,6000	143,6700	144	1	64	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	141	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	124,6700	124,6700	124,6700	1	124,6700	125,0500	125	1	66	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,4700	6	7	163	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,8400	108	0	59	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	10,7500	10,9500	10,7500	4	10,9500	10,7900	11	10	306	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,2900	92	0	159	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100	17	0	200	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	77,7000	78,7500	77,5000	5	77,5000	78,4400	78	16	212	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	23,7500	23,8500	23,7500	2	23,8500	23,7400	24	2	219	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	66,6000	66,6000	66,6000	1	66,6000	66,3600	66	3	372	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	33,3000	33,3000	33,3000	1	33,3000	32,5400	33	1	150	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	C	EUR	55,3500	55,3500	55,2000	2	55,2000	55,8300	56	2	115	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8300	43	0	164	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	C	EUR	46,0000	46,0000	46,0000	2	46,0000	46,7800	47	2	122	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4800	54	0	122	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	42,2500	42,2500	41,7500	2	41,7500	42,7800	43	2	290	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	61,5000	61,5000	60,7500	3	61,0000	60,8300	61	3	101	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	26,8000	27,1700	26,3500	4	27,0500	27,1400	27	8	484	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,7200	97	0	137	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	C	EUR	10,5000	10,5000	10,5000	3	10,5000	10,7100	11	6	380	21-11-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,6100	183	0	98	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2200	64	0	7	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2200	59	0	3	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	156	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2200	53	0	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2200	51	0	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	356	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2300	49	0	5	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	435	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2600	47	0	15	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	192	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2600	45	0	1	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	425	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2600	44	0	1	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	202	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2800	43	0	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	3	262	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800	27	0	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	280	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4200	24	0	12	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	5	156	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700	21	0	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	56	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200	20	0	62	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	208	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	P	EUR	0,3600	0,3600	0,3300	2	0,3300	0,3700	0	4	74	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	P	EUR	0,4200	0,4300	0,4000	4	0,4200	0,4600	0	7	48	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	C	EUR	15,6000	15,6000	15,1000	5	15,1000	14,7200	15	21	224	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5300	1	5	208	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	C	EUR	14,0000	14,0000	14,0000	1	14,0000	13,7700	14	1	31	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	112	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	C	EUR	11,2500	11,2500	11,2500	1	11,2500	11,9300	12	1	45	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	P	EUR	0,7100	0,7100	0,7000	2	0,7000	0,7400	1	2	63	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	477	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,9700	1,1000	0,8500	5	0,8500	0,9600	1	11	193	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	C	EUR	8,6500	8,6500	8,6500	1	8,6500	8,4900	8	1	72	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	P	EUR	1,3000	1,3000	1,1500	5	1,1500	1,3000	1	11	48	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	62	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	94,0000	P	EUR	1,8000	1,8000	1,5500	8	1,6000	1,7700	2	10	79	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	C	EUR	5,2000	6,0000	5,2000	2	6,0000	5,5500	6	20	319	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	P	EUR	2,4000	2,4000	2,4000	3	2,4000	2,3600	2	4	511	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	98,0000	C	EUR	4,7000	4,7000	4,4500	4	4,5500	4,3200	4	24	55	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	98,0000	P	EUR	3,4000	3,4000	3,0000	5	3,0000	3,1300	3	12	60	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	C	EUR	3,6500	3,6500	3,2000	11	3,3500	3,2600	3	27	335	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	P	EUR	4,2000	4,2000	3,7500	10	4,0500	4,0800	4	49	207	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	102,0000	C	EUR	2,7500	2,8000	2,5000	8	2,8000	2,4800	2	12	118	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	102,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,3000	5	1	147	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	C	EUR	1,9500	1,9500	1,9500	2	1,9500	1,8700	2	2	422	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,6900	7	4	135	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	106,0000	C	EUR	1,4000	1,5500	1,4000	2	1,5500	1,3700	1	9	150	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	6	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	108,0000	C	EUR	1,0000	1,1500	1,0000	4	1,1500	0,9900	1	4	84	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	80	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	C	EUR	0,7500	0,8600	0,7500	8	0,8000	0,7100	1	37	199	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	11,5300	12	6	31	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	112,0000	C	EUR	0,5500	0,6500	0,5500	4	0,6500	0,5200	1	4	67	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	10	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	116,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100	0	2	53	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	342	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200	21	0	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5100	28	0	2	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	10	54	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200	24	0	10	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	21	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	40	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	137	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	10	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	10	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	4	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	28	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	33	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1800	1	30	39	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	2	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	74	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	11	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	P	EUR	1,9500	1,9500	1,7100	3	1,8000	1,8700	2	3	83	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	53	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	19	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	94,0000	C	EUR	8,3000	8,6000	8,3000	2	8,6000	8,0900	8	2	32	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	94,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,9400	3	1	66	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,7600	7	1	43	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	3	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	12	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	45	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,6300	5	2	48	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,4800	5	1	18	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	29	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	102,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,5800	7	1	28	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	104,0000	C	EUR	3,2500	3,4000	3,0000	3	3,0000	2,9800	3	3	173	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	104,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	7,8300	8	1	5	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	88,0000	P	EUR	2,5000	2,5000	2,5000	2	2,5000	2,5900		3	27	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	100,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,2000		6	5	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	100,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	7,1000		7	20	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	104,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	4,5000		5	1	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	21-2-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2600		59	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	124	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3100		54	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	199	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3900		49	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	106	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4200		47	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500		0	2	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4600		45	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	68	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5100		44	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	110	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5600		42	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	37	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6100		40	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	146	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8000		35	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	C	EUR	29,8500	29,8500	29,8500	1	29,8500	30,0500		30	1	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900		25	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	21,5500	21,5500	21,5500	1	21,5500	21,1600		21	1	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0600		2	1	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	3,0500		3	1	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	C	EUR	7,9000	8,0000	7,9000	2	8,0000	7,8000		8	9	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,7400		9	1	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	105,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,7200		6	1	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	C	EUR	4,4000	4,5000	4,3000	3	4,3000	4,1400		4	6	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	C	EUR	2,2000	2,2500	2,1500	3	2,2500	2,1300		2	6	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100		23	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6900		42	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2600		61	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	C	EUR	49,7000	49,7000	49,7000	1	49,7000	49,5100		50	1	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6400		45	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9000		40	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2600		35	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8200		31	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0600		2	1	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	C	EUR	26,6000	26,6000	26,6000	1	26,6000	26,5700		27	1	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5500		23	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,840				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	79 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	105,0000	C	EUR	8,1500	8,1500	8,1500	1	8,1500	8,0600		8	2	45 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	105,0000	P	EUR	13,9500	14,6000	13,9500	2	14,6000	14,9000		15	2	6 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	379 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500		18	0	33 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	101 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	P	EUR	25,5000	25,5000	24,9000	2	24,9000	25,8400		26	26	27 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	50 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5400		44	0	3 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	12 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6800		63	0	0 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8600		45	0	0 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	233 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2200		40	0	11 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	434 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400		32	0	146 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	165 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000		28	0	138 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	P	EUR	4,2000	4,3000	4,2000	3	4,3000	4,1900		4	5	68 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000		24	0	133 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	145 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	C	EUR	20,6000	20,6000	20,6000	1	20,6000	20,2300		20	1	71 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	P	EUR	7,1000	7,1000	7,1000	2	7,1000	7,1000		7	5	33 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	128 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	79 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	206 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	11,3900		11	1	30 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	C	EUR	11,9700	11,9700	11,9700	1	11,9700	11,9800		12	2	209 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	110 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	105,0000	C	EUR	10,1500	10,1500	10,1500	1	10,1500	9,8900		10	1	41 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	6 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	C	EUR	8,4500	8,4500	8,3500	2	8,3500	8,2700		8	6	111 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	47 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	C	EUR	5,8000	5,8000	5,7000	2	5,7000	5,6000		6	2	562 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8300		28	0	1 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	299 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9100		45	0	21 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	177 21-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6000		64	0	10 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	1 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	1 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	61 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	3 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	105 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	1 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	8 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	31 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		0	1	158 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	C	EUR	2,1400	2,1400	1,9800	2	1,9800	2,0000		2	2	2 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	60 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	176 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	0,4500	0,5000	0,4500	7	0,5000	0,5000		1	26	290 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6600		1	5	56 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	P	EUR	0,8400	0,9500	0,8400	3	0,9000	0,9400		1	6	240 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	546 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	443 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	1	257 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	22 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		0	1	529 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	207 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	505 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	129 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	243 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	84 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	204 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	40 21-11-2019
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 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	26 21-11-2019
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 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	72 21-11-2019
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 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800		22	0	50 21-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	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	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	70 21-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,6000		3	3	5 21-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	15 21-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	P	EUR	3,4400	3,4400	3,4400	1	3,4400	3,4700		3	3	80 21-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	42 21-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	4 21-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	21-2-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	21-2-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	21-2-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	21-2-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	21-2-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	21-2-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	21-2-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	21-2-2020	32,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1900		1	3	13 21-11-2019
O	ASR	ASR Nederland - Stock Option	21-2-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	21-2-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	21-2-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1 21-11-2019
O	ASR	ASR Nederland - Stock Option	21-2-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	21-2-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2 21-11-2019
O	ASR	ASR Nederland - Stock Option	21-2-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	21-2-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	21-2-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	21-2-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	21-2-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	21-2-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	21-2-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	4 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	3 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	7 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	19 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	38 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	7 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	48 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	42 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6700		1	1	149 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	C	EUR	2,1000	2,1000	2,1000	3	2,1000	2,0500		2	11	326 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		0	0	270 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	C	EUR	1,1500	1,1500	1,1300	3	1,1300	1,1800		1	4	155 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	P	EUR	2,2600	2,2600	2,2600	1	2,2600	2,4900		2	1	269 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	C	EUR	0,6300	0,6300	0,6300	2	0,6300	0,5900		1	25	234 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	84 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	73 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	49 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,1400		0	25	58 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,4700		7	1	29 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	15 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	14 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500		22	0	10 21-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2 21-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	6 21-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	3 21-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	421 21-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	43 21-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	97 21-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	C	EUR	2,5200	2,5500	2,5000	3	2,5500	2,5300		3	3	22 21-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	P	EUR	2,4400	2,4500	2,4400	2	2,4500	2,5200		3	2	71 21-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5900		2	15	630 21-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	P	EUR	3,5500	3,7000	3,5500	2	3,7000	3,7200		4	11	120 21-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	C	EUR	1,0000	1,0000	0,9500	2	0,9500	0,9700		1	4	127 21-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	154 21-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	38,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5600		1	2	18 21-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	1	48 21-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	2 21-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11 21-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	0 21-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	625	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	593	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	310	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	455	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	896	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	595	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	C	EUR	3,0000	3,0000	3,0000	4	3,0000	2,9500	3	10	358	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	738	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	374	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	330	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	512	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	530	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	85	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	862	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	371	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1544	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	567	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4232	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	592	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	426	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	122	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	567	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6600	2	3	1794	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	268	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	247	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	102	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	120	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1426	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1261	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3176	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	807	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1151	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	16	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	108	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	156	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	231	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,5000	C	EUR	4,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1495	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1399	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	411	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	81	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	45	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	59	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,8000	C	EUR	0,4800	0,4800	0,4800	6	0,4800	0,5000	1	370	789	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,8000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	1	340	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	64	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,9000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000	0	5	264	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,0000	C	EUR	0,4000	0,4000	0,3600	2	0,3600	0,3800	0	6	1453	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300	0	1	1338	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,2000	C	EUR	0,2500	0,2900	0,2400	8	0,2400	0,2700	0	43	1148	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,2000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3200	0	5	993	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,4000	C	EUR	0,2000	0,2000	0,1900	2	0,1900	0,1800	0	6	3115	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,4000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4400	0	1	1176	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,6000	C	EUR	0,1200	0,1300	0,1200	5	0,1300	0,1200	0	213	1192	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	149	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	11	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	5	17087	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	9	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	155	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	600	21-11-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	10	21-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	21-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,2000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	10	15	21-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	21-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	12	21-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	5	21-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	14	21-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	3	21-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	43	21-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	8	21-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	29	21-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700	0	1	2047	21-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2													

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	ATC	Altice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	140	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	42	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	1280	0	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	95	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	124	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	500	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	109	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	243	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	505	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	159	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	171	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	138	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	149	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	539	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,2500	0,2500	0,2500	-	1	0,2500	0,2800	0	10	127	21-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	85	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	7	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	24	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	30	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	324	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,3900	0,3900	0,3900	-	1	0,3900	0,4200	0	1	685	21-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	396	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	592	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	53	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	62	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	275	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,6000	0,6000	0,6000	-	2	0,6000	0,6100	1	3	116	21-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	26	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	59	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	13	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	920	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	5,0000	P	EUR	0,8000	0,8000	0,8000	-	3	0,8000	0,8500	1	13	489	21-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	820	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	56	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	351	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	316	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	7,0000	C	EUR	0,3500	0,3500	0,3500	-	1	0,3500	0,3500	0	1	15523	21-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	350	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	951	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	15649	21-11-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	21-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	50	21-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	85	21-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	101	21-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	3,5000	P	EUR	0,3700	0,3700	0,3700	-	1	0,3700	0,3900	0	1	157	21-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	19	21-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	44	21-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	21-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	2	21-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	49	21-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	54	21-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	4,6000	C	EUR	1,3400	1,3400	1,3400	-	1	1,3400	1,3200	1	2	8	21-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,6000	P	EUR	0,7500	0,8000	0,7500	-	2	0,8000	0,8100	1	2	32	21-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	70	21-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	49	21-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	579	21-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	5,0000	P	EUR	0,9500	1,0000	0,9500	-	2	1,0000	0,9800	1	11	876	21-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	377	21-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	19	21-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	6,0000	C	EUR	0,7500	0,7500	0,7500	-	1	0,7500	0,7400	1	1	649	21-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	34	21-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	7,0000	C	EUR	0,5000	0,5000	0,5000	-	5	0,5000	0,5200	1	11	968	21-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	8	21-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	8,0000	C	EUR	0,3700	0,3700	0,3700	-	1	0,3700	0,3700	0	1	211	21-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	114	21-11-2019	
O	ATC	Altice Europe - Stock Option	18-9-2020	9,0000	C	EUR	0,2700	0,2700	0,2700	-	1	0,2700	0,2700	0	1	871	21-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	21-11-2019	
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1428	46	0	0	21-11-2019	
F	AU6	Aurubis AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1261	46	0	0	21-11-2019	
F	AU6	Aurubis AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1053	46	0	0	21-11-2019	
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6830	45	0	0	21-11-2019	
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6184	45	0	0	21-11-2019	
F	AU6	Aurubis AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,5472	45	0	0	21-11-2019	
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	398,0100	398	0	0	21-11-2019	
F	AW6	Aviva - Stock Future	17-1-2020	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	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	21-11-2019	
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3763		63	0	21-11-2019	
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,2937		63	0	21-11-2019	
F	AX6	Axel Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,1043		61	0	21-11-2019	
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0762		37	0	21-11-2019	
F	AY6	Sampo A - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0628		37	0	21-11-2019	
F	AY6	Sampo A - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0461		37	0	21-11-2019	
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0278		37	0	21-11-2019	
F	AY6	Sampo A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7762		35	0	21-11-2019	
F	AY6	Sampo A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7205		35	0	21-11-2019	
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8080		3	0	21-11-2019	
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	21-11-2019	
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	21-11-2019	
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	21-11-2019	
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	21-11-2019	
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	217,5188		218	0	21-11-2019	
F	AZ6	Allianz SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	217,4403		217	0	21-11-2019	
F	AZ6	Allianz SE - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	217,3423		217	0	21-11-2019	
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	217,2352		217	0	21-11-2019	
F	AZ6	Allianz SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	209,2265		209	0	21-11-2019	
F	AZ6	Allianz SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,8919		209	0	21-11-2019	
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	12	21-11-2019	
F	AZ8	Allianz - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	21-11-2019	
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	3	21-11-2019	
F	AZ8	Allianz - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	21-11-2019	
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	3	21-11-2019	
F	AZ8	Allianz - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	21-11-2019	
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	21-11-2019	
F	AZ8	Allianz - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	21-11-2019	
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	21-11-2019	
F	AZ8	Allianz - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,6000		118	0	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,6000		98	0	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6000		88	0	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6000		78	0	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6000		68	0	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6000		58	0	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6000		53	0	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6000		48	0	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000		43	0	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	125	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000		38	0	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	28	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6200		33	0	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	33	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800		28	0	1	21-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	25	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7900		23	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	3	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	4	21-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	55	21-11-2019	
O	AZQ	Allianz - Stock Option	20-12-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		0	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	4	21-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	214,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2000		2	2	2	21-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	175	21-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400					

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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	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600		22	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800		19	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000		22	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6500		26	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5500		30	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7700		34	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0900		52	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6300		72	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,6000		118	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,6000		98	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6000		78	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6700		68	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0500		58	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7800		49	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8500		40	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9900		31	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	2	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	1	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500		22	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900		28	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	25	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1600		36	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4800		53	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,2800		92	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,7100		193	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,6000		98	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6000		78	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6000		68	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6900		58	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2400		48	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5300		40	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	2	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700		31	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300		24	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400		24	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5000		31	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6700		38	0	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	3	21-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	24												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	202,0000	202	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,6000	98	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6000	78	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6100	68	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8700	58	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5900	49	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9400	40	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1600	32	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700	25	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600	22	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200	20	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200	28	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3100	34	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2500	41	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7900	49	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8600	57	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5100	66	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,8400	103	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	202,8100	203	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6100	68	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8400	58	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8600	40	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800	19	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1200	32	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300	24	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600	25	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2300	29	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100	20	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500	35	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0600	42	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4100	49	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4100	57	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8600	66	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7000	75	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,4300	112	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,3300	212	0	0	21-11-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7592	5	0	0	21-11-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7575	5	0	0	21-11-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7554	5	0	0	21-11-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7530	5	0	0	21-11-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5863	5	0	0	21-11-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5790	5	0	0	21-11-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-11-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-11-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-11-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1650	0	0	0	21-11-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-11-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-11-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-11-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-11-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-11-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	2	21-11-2019
O	BAM	Koninklijke BAM Groep N.V														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	16	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,1000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	7	238	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	591	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	1	4208	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,1100	0,1300	0,1100	2	0,1300	0,1100	0	12	453	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,1000	0,1000	0,0900	3	0,0900	0,1000	0	101	4239	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0700	0,0700	0,0700	4	0,0700	0,0600	0	71	2618	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1500	0	3	1764	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0300	0	9	1275	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	8	3244	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2190	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	1	1372	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,7000	C	EUR	0,0100	0,0100	0,0100	-	0,0100	0,0200	0	1	300	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	20	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2352	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1691	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3152	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,7000	0,7000	0,6700	4	0,6700	0,6900	1	140	9458	21-11-2019
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	1376	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1343	21-11-2019
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	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0900	1	50	545	21-11-2019
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	6404	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1900	1	50	5234	21-11-2019
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	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	697	21-11-2019
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	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4900	1	5	733	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7767	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	6246	21-11-2019
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	1557	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	1448	21-11-2019
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	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	988	21-11-2019
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	3568	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	3116	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	671	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	4,6000	0,0000	0,0000	-	0,0000	2,2900	2	0	64	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2012	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	1194	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3675	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	1073	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	258	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	247	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	207	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,1000	C	EUR	0,3100	0,3100	0,3100	3	0,3100	0,3000	0	132	132	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	23	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	202	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	366	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,3000	P	EUR	0,1500	0,1500	0,1400	3	0,1400	0,1500	0	78	295	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	179	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,4000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	10	470	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	50	221	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	108	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	309	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	130	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	4	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	70	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	65	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	10	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	4	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	21-2-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	21-2-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	21-2-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	21-2-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	21-2-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	21-2-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BAM	Koninklijke BAM Groep N.V.	21-2-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-2-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-2-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-2-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-2-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-2-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	21-2-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	1117	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	12	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	510	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	905	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	P	EUR	0,1300	0,1300	0,1300	-	2	0,1300	0,1400	0	5	861	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	463	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1723	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	865	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1593	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,1600	0,1600	0,1500	-	3	0,1500	0,1500	0	13	3395	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,3300	0,3300	0,3300	-	2	0,3300	0,3400	0	12	1796	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	253	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	P	EUR	0,3900	0,3900	0,3900	-	1	0,3900	0,4100	0	1	841	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1167	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	3224	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0400	0	10	3648	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2708	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	253	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	156	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	249	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	755	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	139	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	1059	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	279	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	1,2500	1,2500	1,2500	-	1	1,2500	1,3000	1	1	145	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	215	21-11-2019	
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	576	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	2359	21-11-2019	
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	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	341	21-11-2019	
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	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	410	21-11-2019	
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	829	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	2055	21-11-2019	
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	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	40	21-11-2019	
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	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	219	21-11-2019	
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	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	347	21-11-2019	
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	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	242	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	68	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	166	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	576	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2891	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,5000	0,5000	0,5000	-	1	0,5000	0,4900	0	1	590	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3886	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3470	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	733	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	C	EUR	0,2600	0,2600	0,2600	-	1	0,2600	0,2600	0	30	1497	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	214	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,2300	0,2300	0,2300	-	1	0,2300	0,2200	0	1	3143	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	8180	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	C	EUR	0,1800	0,1800	0,1800	-	1	0,1800	0,1800	0	5	803	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	349	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	285	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	524	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0800	0	8	2775	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	5550	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	450	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	805	21-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	C	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	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	1145	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3127	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	4167	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1966	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	3001	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2904	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	799	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	21-11-2019
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	0	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	770	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	21-11-2019
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	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	1,0000	1,3500	1	0	0	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	20	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	1,0000	0,1700	0	0	1531	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	10	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	5	1604	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	24	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	5661	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	5466	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	130	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	182	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	86	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	85	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	201	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	34	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	20	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	2	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	116	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6150	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	66	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	P	EUR	0,2100	0,2100	0,2100	7	0,2100	0,2200	0	209	1332	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	1	511	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3700	0	3	18102	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,3600	0,3600	0,3500	4	0,3500	0,3500	0	206	2414	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,6000	0,6200	0,5700	3	0,6200	0,6100	1	3	11437	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800	0	50	8017	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500	1	1	12449	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2376	21-11-2019
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	2122	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10419	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	1920	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1488	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	1050	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4009	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	541	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	694	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	850	21-11-2019
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	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	1654	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	201	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	366	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	205	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	P	EUR	0,3200	0,3200	0,3100	2	0,3100	0,3200	0	2	957	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	862	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	P	EUR	0,4900	0,4900	0,4800	2	0,4800	0,5000	1	3	5576	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	C	EUR	0,4700	0,4700	0,4300	5	0,4300	0,4300	0	204	3132	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	3748	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	C	EUR	0,2500	0,2600	0,2400	4	0,2600	0,2600	0	27	3034	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	P	EUR	1,1000	1,1000	1,0800	6	1,0800	1,0800	1	701	5695	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	35	1789	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	3613	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	35	1925	21-11-2019
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	686	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	847	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	826	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2515	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	800	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	21-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	33	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	934	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	335	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	464	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900	14	0	51	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900	13	0	298	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	605	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	784	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	419	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	222	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	597	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	137	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	0,0400	0,0400	0,0400	-	2	0,0400	0,0300	0	25	725	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	778	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	707	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	8,7500	8,7500	8,7500	-	1	8,7500	8,5500	9	1	444	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0700	0	30	644	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	8,0000	8,0000	7,4500	-	3	7,4500	7,5600	8	3	727	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	0,1000	0,1000	0,1000	-	1	0,1000	0,0900	0	1	1422	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	842	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	0,1300	0,1300	0,1300	-	2	0,1300	0,1200	0	150	833	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	11	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	75	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	5,9200	5,9200	5,9200	-	1	5,9200	5,6300	6	4	1227	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,1400	0,1700	0,1400	-	2	0,1700	0,1600	0	18	755	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	7	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	P	EUR	0,1700	0,1700	0,1700	-	1	0,1700	0,1800	0	2	280	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	475	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	0,2100	0,2100	0,2100	-	2	0,2100	0,2200	0	75	930	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	126	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	P	EUR	0,2400	0,2700	0,2400	-	5	0,2600	0,2700	0	100	260	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	4,1500	4,2500	3,7000	-	3	3,7000	3,8000	4	3	1210	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	0,2400	0,3500	0,2400	-	11	0,3300	0,3300	0	116	1043	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	60	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	P	EUR	0,3900	0,5900	0,3500	-	13	0,5000	0,5000	1	235	235	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	2,4000	2,4000	2,2500	-	2	2,2500	2,2200	2	30	1863	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	0,6000	0,7500	0,5500	-	24	0,7500	0,7600	1	320	763	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	178	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	P	EUR	0,9500	1,1500	0,9000	-	16	1,1000	1,0900	1	171	657	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	1,3000	1,3000	0,9500	-	4	0,9700	1,0300	1	101	522	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	1,2500	1,6500	1,2000	-	4	1,6500	1,5600	2	27	426	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	0,7500	0,8400	0,6500	-	8	0,6500	0,6200	1	31	915	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	1,9000	1,9000	1,7500	-	3	1,7500	2,1500	2	13	232	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,4200	0,4500	0,3500	-	10	0,3500	0,3900	0	98	836	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	60	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	37,0000	C	EUR	0,2700	0,2700	0,2700	-	1	0,2700	0,2100	0	1	55	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,1300	0,1500	0,1100	-	6	0,1100	0,1200	0	23	468	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	205	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1065	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	6,4000	6,6000	6,4000	-	4	6,6000	6,5700	7	6	1090	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	70	21-11-2019	
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	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	45,0000	P	EUR	11,5900	11,5900	11,5900	-	2	11,5900	11,5400	12	30	40	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	4	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	264	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	210	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	76	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	1	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	261	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	6	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	306	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	190	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	312	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	112	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	186	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	119	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	33,0000	P	EUR	1,4500	1,4500	1,4500	-	8	1,4500	1,5000	2	201	258	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	34,0000	C	EUR	1,4500	1,4500	1,4500	-	1	1,4500	1,4500	1	1	150	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	3	21-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	35,0000	C	EUR	1,1500	1,1500	1,1500	-	1	1,1500	1,0200	1	5	117	21-11-2019
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	BES	BE Semiconductor Industries NV - Strnd Option	21-2-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-2-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	25 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-2-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-2-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	5 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-2-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-2-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-2-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	1 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-2-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-2-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-2-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-2-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-2-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-2-2020	38,0000	C	EUR	0,8500	0,8500	0,8500	-	1 0,8500	0,7500		1	6	6 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-2-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-2-2020	40,0000	C	EUR	0,4800	0,4800	0,4800	-	1 0,4800	0,4200		0	10	10 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-2-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-2-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-2-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800		19	0	0 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	101	101 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	20 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	86	86 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		16	0	82 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	87	87 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	138 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	P	EUR	0,1300	0,1300	0,1300	-	1 0,1300	0,1200		0	27	369 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	49 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	446 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	52 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	P	EUR	0,1700	0,1700	0,1700	-	1 0,1700	0,2000		0	1	388 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	133 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	158 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	210 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	0,3500	0,3500	0,3500	-	1 0,3500	0,3200		0	5	255 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	8,8500	8,8500	8,8500	-	1 8,8500	8,8600		9	1	76 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	0,4000	0,4000	0,4000	-	1 0,4000	0,4100		0	1	458 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	135 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	P	EUR	0,5000	0,5000	0,5000	-	1 0,5000	0,5400		1	1	504 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	C	EUR	7,2700	7,2700	7,2700	-	1 7,2700	7,1300		7	1	157 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	457 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	C	EUR	6,8500	6,8500	6,3500	-	3 6,3500	6,2800		6	26	530 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	P	EUR	0,7500	0,7500	0,7500	-	1 0,7500	0,8400		1	5	362 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	102 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	P	EUR	1,0500	1,0500	1,0500	-	1 1,0500	1,0800		1	1	180 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	C	EUR	5,0000	5,0000	4,6000	-	3 4,6000	4,7700		5	22	486 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	1,1500	1,4000	1,1500	-	9 1,3500	1,3300		1	10	753 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	C	EUR	3,3500	3,4500	3,3500	-	4 3,4500	3,4200		3	110	983 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	P	EUR	2,0000	2,0000	2,0000	-	3 2,0000	1,9900		2	3	726 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	C	EUR	2,5200	2,7000	2,4000	-	5 2,4000	2,3900		2	28	317 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	P	EUR	3,0000	3,0000	3,0000	-	1 3,0000	2,9600		3	50	780 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	C	EUR	2,1000	2,1000	2,0000	-	3 2,0000	1,9500		2	41	1014 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	P	EUR	3,2000	3,2000	3,2000	-	1 3,2000	3,5300		4	5	297 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	36,0000	C	EUR	1,7000	1,7000	1,4500	-	6 1,4500	1,6000		2	51	263 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	293 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	249 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	P	EUR	7,2500	7,2500	7,2500	-	1 7,2500	7,2000		7	1	156 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	115 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	39 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	50,0000	P	EUR	16,5000	16,5000	16,5000	-	1 16,5000	16,6500		17	48	48 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	16 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	997 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	48 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	P	EUR	0,3000	0,3000	0,3000	-	1 0,3000	0,3400		0	2	1905 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	95 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	P	EUR	0,5500	0,5500	0,5500	-	1 0,5500	0,5500		1	1	1396 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	14 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	121 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	201 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	176 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	58 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	P	EUR	0,9500	0,9500	0,9500	-	1 0,9500	0,9900		1	1	1118 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	219 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	85 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	468 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	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	19-6-2020	34,0000	P	EUR	4,2000	4,2000	4,0000	6	4,0000	4,2500		4	158	399 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	C	EUR	2,8000	2,8000	2,7000	3	2,7000	2,5500		3	28	1418 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	484 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	105 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	110 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	C	EUR	1,3200	1,3200	1,3200	2	1,3200	1,0700		1	10	275 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	607 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	C	EUR	0,4800	0,4800	0,4800	2	0,4800	0,4100		0	7	66 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	0 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	101 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	0 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	56 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1929 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	36 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600		1	2	864 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	33 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	245 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	44 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	120 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	245 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	174 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	56 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	11 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	338 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	450 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,5200		5	3	80 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	224 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	593 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9900		5	1	62 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0800		3	1	596 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	P	EUR	5,5000	5,5500	5,5000	2	5,5500	5,5600		6	6	208 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	226 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	211 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	C	EUR	1,5500	1,5500	1,5000	5	1,5000	1,4900		1	10	2082 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	9,0400		9	1	67 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	310 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	63 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	50,0000	C	EUR	0,2900	0,3000	0,2900	7	0,3000	0,3200		0	282	306 21-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	2 21-11-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4241		69	0	0 21-11-2019
F	BF6	BASF SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,3990		69	0	0 21-11-2019
F	BF6	BASF SE - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,3678		69	0	0 21-11-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,3336		69	0	0 21-11-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8351		67	0	0 21-11-2019
F	BF6	BASF SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,7283		67	0	0 21-11-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3 21-11-2019
F	BF8	BASF - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 21-11-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 21-11-2019
F	BF8	BASF - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 21-11-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 21-11-2019
F	BF8	BASF - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 21-11-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 21-11-2019
F	BF8	BASF - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 21-11-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 21-11-2019
F	BF8	BASF - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500		29	0	0 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	0 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900		19	0	5 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	0 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	56 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	0 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	24 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	0 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	52 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	0 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	0 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	74 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	0 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	100 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	0 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	100 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	0 21-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	59,5000	P	EUR	0,000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700		37	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500		29	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600		22	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9700		31	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5700		41	0	21-11-2019	
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1884		31	0	21-11-2019	
F	BG6	Bilfinger SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1771		31	0	21-11-2019	
F	BG6	Bilfinger SE - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1631		31	0	21-11-2019	
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1477		31	0	21-11-2019	
F	BG6	Bilfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1027		31	0	21-11-2019	
F	BG6	Bilfinger SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0531		31	0	21-11-2019	
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1671,5000		1672	0	21-11-2019	
F	BH6	BHP Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1672,7700		1673	0	21-11-2019	
F	BH6	BHP Group - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1674,3800		1674	0	21-11-2019	
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1675,7000		1676	0	21-11-2019	
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1680,3500		1680	0	21-11-2019	
F	BH6	BHP Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1685,6100		1686	0	21-11-2019	
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	21-11-2019	
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	21-11-2019	
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-11-2019	
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-11-2019	
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-11-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	21-11-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	21-11-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	21-11-2019	
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	39	21-11-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	21-11-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	21-11-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	6	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	5	21-11-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	21-11-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	48	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	149	21-11-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	11	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,2000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	12	114	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	50	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,4000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700		0	2	93	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	97	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	58	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	68	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	29	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	46	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	236	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	57	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	242	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	41	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	11	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	35	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	310	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	98	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	577	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	495	21-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	170	21-11-2019

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	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	312 21-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	137 21-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	405 21-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	182 21-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	217 21-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	78 21-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	439 21-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 21-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	242 21-11-2019
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	0 21-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	50 21-11-2019
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	0 21-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	49 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	2 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	33 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	464 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	219 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	302 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	6 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	32 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	548 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	570 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	125 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	215 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	631 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	75 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	139 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	56 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	208 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	470 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	25 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	210 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	15 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	129 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	26 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	225 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	154 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	18,0000	P	EUR	9,5500	9,5500	9,5500	1	9,5500	9,5400		10	1	2 21-11-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1477		6	0	0 21-11-2019
F	BI6	Bankinter SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0755		6	0	0 21-11-2019
F	BI6	Bankinter SA - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0728		6	0	0 21-11-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0698		6	0	0 21-11-2019
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9511		6	0	0 21-11-2019
F	BI6	Bankinter SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8618		6	0	0 21-11-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2945		0	0	0 21-11-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	0 21-11-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 21-11-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 21-11-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 21-11-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9522		21	0	0 21-11-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9446		21	0	0 21-11-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9352		21	0	0 21-11-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9249		21	0	0 21-11-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5148		21	0	0 21-11-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4821		20	0	0 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	0 21-11-2019
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 21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0 21-11-2019
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 21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	32 21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	10 21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	20 21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	204 21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	17 21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	120 21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	1 21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	1,3000	1,3000	1,2500	2	1,2500	1,1900	1	2	640	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,2000	0,2400	0,1900	7	0,2000	0,2300	0	35	662	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	109	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	P	EUR	0,3300	0,3900	0,2800	10	0,3200	0,3800	0	41	183	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,5500	0,6500	0,5500	8	0,6500	0,5300	1	17	296	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,5500	0,6000	0,5000	3	0,5000	0,5800	1	5	545	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,5000	C	EUR	0,3400	0,3500	0,3400	2	0,3500	0,3200	0	4	510	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	163	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,1800	0,2600	0,1700	4	0,1900	0,1700	0	57	772	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	1,2500	1,2500	1,0000	4	1,1500	1,2200	1	4	729	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	562	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	263	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	742	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	452	21-11-2019
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	256	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	4,0500	4	1	439	21-11-2019
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	612	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	4,8900	4,9400	4,8900	4	4,9400	5,0500	5	39	575	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	5,9000	5,9000	5,9000	3	5,9000	6,0500	6	70	150	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	227	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	290	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	269	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	13,9400	13,9400	13,9400	1	13,9400	14,0500	14	3	221	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	8	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	67	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	4	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	13	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	16	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	1	72	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	23	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	1	75	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	20	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	25	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	60	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	P	EUR	0,3900	0,4000	0,3500	3	0,3500	0,4000	0	4	79	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	45	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	42	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	130	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	P	EUR	0,6000	0,6500	0,6000	4	0,6000	0,7900	1	4	16	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	6	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300	0	3	159	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	12	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	37	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	65	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	106	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	56	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	24	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-2-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-2-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-2-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-2-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-2-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-2-2020	20,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300	1	22	21	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-2-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-2-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	6	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-2-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	2	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-2-2020	21,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000	1	10	10	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-2-2020	21,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7000	1	10	18	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-2-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	13	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-2-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-2-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-2-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	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	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	106	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	11	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	93	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	21	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	282	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	191	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	387	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	2,5000	2,7000	2,5000	2	2,7000	2,4800	2	2	464	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	359	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	497	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	385	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	240	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	288	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8000	1	1	459	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8800	2	1	602	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	397	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	164	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	132	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	169	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	1	326	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2500	4	1	242	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	197	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	5,1700	5,1700	5,1700	1	5,1700	5,1800	5	1	138	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	96	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,1200	7	2	337	21-11-2019
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	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	353	21-11-2019
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	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	299	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	18	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	15	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	76	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	315	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	93	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	0,3400	0,3600	0,3400	2	0,3600	0,3400	3	0	82	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	137	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	85	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	553	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300	1	1	194	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	422	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	86	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	2,1500	2,1500	2,1500	2	2,1500	2,0700	2	25	567	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	1,4000	1,4400	1,3500	3	1,3500	1,4200	1	11	290	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5300	2	2	118	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	97	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1000	1	1	332	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	2,3000	2,3500	2,3000	7	2,3500	2,5100	3	12	555	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	16	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	23,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,2100	3	1	10	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5200	1	1	649	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	196	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	269	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	5,5500	5,5900	5,5400	5	5,5900	5,7200	6	109	404	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	411	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	30,0000	P	EUR	9,5300	9,5300	9,5300	1	9,5300	9,5600	10	1	27	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	10	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	5	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	14	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,2300	5	5	19	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	P	EUR	0,4600	0,4800	0,4600	2	0,4800	0,5200	1	2	30	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,3900	4	1	70	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	35	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	C	EUR	3,6500	3,6500	3,6000	2	3,6000	3,6000	4	6	44	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9700	1	2	94	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	C	EUR	2,9000	3,0100	2,9000	2	3,0100	2,9000	3	11	106	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	81	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	C	EUR	2,4600	2,4600	2,4600	1	2,4600	2,2900	2	1	833	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	P	EUR	1,7500	1,7500	1,7000	2	1,7000	1,7400	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	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	4	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	30,0000	P	EUR	9,4500	9,4500	9,4500	1	9,4500	9,6700	10	1	1	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	35,0000	P	EUR	14,4200	14,4200	14,4200	1	14,4200	14,6300	15	3	16	21-11-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	497,6400	498	0	0	21-11-2019
F	BP6	BP - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	498,0100	498	0	0	21-11-2019
F	BP6	BP - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	490,2400	490	0	0	21-11-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	490,6300	491	0	0	21-11-2019
F	BP6	BP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	483,9800	484	0	0	21-11-2019
F	BP6	BP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	477,2300	477	0	0	21-11-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	31,9191	32	0	0	21-11-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	21-11-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	21-11-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	21-11-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	21-11-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6022	48	0	0	21-11-2019
F	BQ6	Brenntag AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5851	48	0	0	21-11-2019
F	BQ6	Brenntag AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5636	48	0	0	21-11-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5402	48	0	0	21-11-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2217	46	0	0	21-11-2019
F	BQ6	Brenntag AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1478	46	0	0	21-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,4490	136	0	0	21-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,3998	136	0	0	21-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,3384	136	0	0	21-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,2711	136	0	0	21-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,0760	133	0	0	21-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,8635	133	0	0	21-11-2019
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	21-11-2019
F	BR8	Deutsche Boerse - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7150	3	0	0	21-11-2019
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	21-11-2019
F	BR8	Deutsche Boerse - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	21-11-2019
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	21-11-2019
F	BR8	Deutsche Boerse - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	21-11-2019
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	21-11-2019
F	BR8	Deutsche Boerse - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	21-11-2019
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	21-11-2019
F	BR8	Deutsche Boerse - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	21-11-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5672	4	0	0	21-11-2019
F	BS6	Banco Santander SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5659	4	0	0	21-11-2019
F	BS6	Banco Santander SA - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5643	4	0	0	21-11-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5625	4	0	0	21-11-2019
F	BS6	Banco Santander SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4175	3	0	0	21-11-2019
F	BS6	Banco Santander SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4120	3	0	0	21-11-2019
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	21-11-2019
F	BS8	Banco Santander - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-11-2019
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	21-11-2019
F	BS8	Banco Santander - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450	0	0	0	21-11-2019
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	21-11-2019
F	BS8	Banco Santander - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1570	0	0	0	21-11-2019
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	21-11-2019
F	BS8	Banco Santander - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1570	0	0	0	21-11-2019
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	21-11-2019
F	BS8	Banco Santander - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1570	0	0	0	21-11-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,4700	187	0	0	21-11-2019
F	BT6	BT Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	182,9900	183	0	0	21-11-2019
F	BT6	BT Group - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	183,1600	183	0	0	21-11-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	183,3100	183	0	0	21-11-2019
F	BT6	BT Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	183,8100	184	0	0	21-11-2019
F	BT6	BT Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,6000	174	0	0	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,5725	74	0	0	21-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,5460	74	0	0	21-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,5128	74	0	0	21-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,4766	73	0	0	21-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,3716	71	0	0	21-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2575	71	0	0	21-11-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	7	21-11-2019
F	BW8	BMW - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	21-11-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	21-11-2019
F	BW8	BMW - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6250	3	0	0	21-11-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,00					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	18-9-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	21-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	21-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	21-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	21-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	6	21-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	21-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	21-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	21-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	21-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	21-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	21-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	21-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	21-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	21-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	21-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	21-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	21-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	21-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800		18	0	21-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	21-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100		20	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000		24	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	14	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100		19	2	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	11	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	6	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		9	15	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	20	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300		20	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100		25	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4800		29	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3700		34	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3100		39	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2400		49	10	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3800		79	0	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000		24	0	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000		19	0	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	2	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	2	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000		15	0	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500		19	0	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000		23	0	21-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800		19	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	1	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900		25	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4900		33	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4400		82	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900		24	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300		19	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100		24	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400		28	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	21-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0200		37	0	21-11-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	571,6400		572	0	21-11-2019
F	BX6	BAE Systems - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	572,0800		572	0	21-11-2019
F	BX6	BAE Systems - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	572,6300		573	0	21-11-2019
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	573,0800		573	0	21-11-2019
F	BX6	BAE Systems - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	560,6400		561	0	21-11-2019
F	BX6	BAE Systems - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	562,4000		562	0	21-11-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	21-11-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	21-11-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	21-11-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	21-11-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	21-11-2019
F	BV6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,4744		68	0	21-11-2019
F	BV6	Bayer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,4497		68	0	21-11-2019
F	BV6	Bayer AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,4189		68	0	21-11-2019
F	BV6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,3852		68	0	21-11-2019
F	BV6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,3879		66	0	21-11-2019
F	BV6	Bayer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,2818		66	0	21-11-2019
F	BV8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-11-2019
F	BV8	Bayer - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-11-2019
F	BV8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-11-2019
F	BV8	Bayer - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	21-11-2019
F	BV8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	15	21-11-2019
F	BV8	Bayer - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	21-11-2019
F	BV8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	21-11-2019
F	BV8	Bayer - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	21-11-2019
F	BV8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	21-11-2019
F	BV8	Bayer - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	218	21-11-2019
O	BYQ	Bayer - Stock Option	20-12													

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	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	50	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	100	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	3	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	25	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	51	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	4	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	52	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	2	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	25	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	1	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	52	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	4	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	50	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	51	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	51	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	2	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	50	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6100	1	3	86	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	75	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	50	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	25	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	2	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	3	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	1	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	5	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	100	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200	25	0	4	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	20	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500	30	0	1	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8700	35	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7900	40	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7100	45	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6300	50	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4800	59	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3200	69	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	1	0	21-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020													

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	BYQ	Bayer - Stock Option	20-3-2020	68,0000	P	EUR	4,1900	4,1900	4,1900	1	4,1900	4,0700		4	2	21-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	9 21-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	4 21-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	2 21-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	3 21-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	12 21-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	2 21-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	4 21-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	8 21-11-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	2 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300		29	0	25 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100		24	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100		21	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	6 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	3 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	3 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	4 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	1 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	2 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	3 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	2 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	6 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	4 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	2 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	1 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	5 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	3 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	25 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	12 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	1 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	6 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0	6 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	200 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000		24	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200		29	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8400		34	0	1 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8400		39	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8100		44	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8000		49	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000		54	0	0 21-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	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	BYQ	Bayer - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5500	29	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	11	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000	24	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900	21	0	1	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	5	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800	19	0	1	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	2	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	5	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	1	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	2	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	164	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	10	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	6	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	6	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	17	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	23	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	6	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	3	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	6	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	81	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	16,6000	16,6000	16,6000	1	16,6000	16,5800	17	3	4	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	101	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700	21	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	102	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000	25	0	1	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400	30	0	1	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6000	35	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4800	39	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3800	44	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3400	49	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3200	54	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3400	64	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3600	74	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400	29	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400	24	0	0	21-11-2019
O	BYQ	Bayer - Stock Option	18-													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleppierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	15 21-11-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 21-11-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	12 21-11-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	54 21-11-2019
O	CIO	Kleppierre SA	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 21-11-2019
O	CIO	Kleppierre SA	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0 21-11-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 21-11-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	10 21-11-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	10 21-11-2019
O	CIO	Kleppierre SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	CIO	Kleppierre SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	0 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	0 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	1 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	3 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	4 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	21 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	17 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	4 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	7 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	7 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	CIO	Kleppierre SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	6 21-11-2019
F	Ci6	Coloplast B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	773,9977		774	0	0 21-11-2019
F	Ci6	Coloplast B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	773,8289		774	0	0 21-11-2019
F	Ci6	Coloplast B - Stock Future	21-2-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	773,6483		774	0	0 21-11-2019
F	Ci6	Coloplast B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	773,5204		774	0	0 21-11-2019
F	Ci6	Coloplast B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	767,7960		768	0	0 21-11-2019
F	Ci6	Coloplast B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	767,5957		768	0	0 21-11-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,3926		20	0	0 21-11-2019
F	CK6	Clariant - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,3851		20	0	0 21-11-2019
F	CK6	Clariant - Stock Future	21-2-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,3752		20	0	0 21-11-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,3669		20	0	0 21-11-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,7350		20	0	0 21-11-2019
F	CK6	Clariant - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,6954		20	0	0 21-11-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1561		5	0	0 21-11-2019
F	CM6	Commerzbank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1542		5	0	0 21-11-2019
F	CM6	Commerzbank AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1519		5	0	0 21-11-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1494		5	0	0 21-11-2019
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9221		5	0	0 21-11-2019
F	CM6	Commerzbank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9142		5	0	0 21-11-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2006,5600		2007	0	0 21-11-2019
F	CQ6	Compass Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1982,0800		1982	0	0 21-11-2019
F	CQ6	Compass Group - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1983,9900		1984	0	0 21-11-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1985,5600		1986	0	0 21-11-2019
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1976,5700		1977	0	0 21-11-2019
F	CQ6	Compass Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1982,7600		1983	0	0 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
O	CSM	Corbion NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	0 21-11-2019
O	CSM	Corbion NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0 21-11-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 21-11-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	6 21-11-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 21-11-2019
O	CSM	Corbion NV	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0 21-11-2019
O	CSM	Corbion NV	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	39 21-11-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	106 21-11-2019
O	CSM	Corbion NV	20-12-2019	25,0000	C	EUR	0,0000</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	153	21-11-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	81	21-11-2019
O	CSM	Corbion NV	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	2	21-11-2019
O	CSM	Corbion NV	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	12	21-11-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	222	21-11-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6200	1	1	135	21-11-2019
O	CSM	Corbion NV	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3	21-11-2019
O	CSM	Corbion NV	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	12	21-11-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	137	21-11-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	140	21-11-2019
O	CSM	Corbion NV	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	11	21-11-2019
O	CSM	Corbion NV	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	40	21-11-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	239	21-11-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	2,1400	2	10	128	21-11-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	21-11-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	21	21-11-2019
O	CSM	Corbion NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	CSM	Corbion NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	21-11-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	21-11-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	31	21-11-2019
O	CSM	Corbion NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	CSM	Corbion NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	21-11-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	0	21-11-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400	17	0	0	21-11-2019
O	CSM	Corbion NV	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	21-11-2019
O	CSM	Corbion NV	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	CSM	Corbion NV	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	21-11-2019
O	CSM	Corbion NV	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-11-2019
O	CSM	Corbion NV	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	21-11-2019
O	CSM	Corbion NV	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	5	21-11-2019	
O	CSM	Corbion NV	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	21-11-2019
O	CSM	Corbion NV	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	26	21-11-2019	
O	CSM	Corbion NV	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	10	21-11-2019	
O	CSM	Corbion NV	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	2	21-11-2019	
O	CSM	Corbion NV	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	10	21-11-2019
O	CSM	Corbion NV	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	9	21-11-2019	
O	CSM	Corbion NV	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	11	21-11-2019
O	CSM	Corbion NV	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	3	21-11-2019	
O	CSM	Corbion NV	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	100	21-11-2019	
O	CSM	Corbion NV	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	6	21-11-2019	
O	CSM	Corbion NV	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	82	21-11-2019
O	CSM	Corbion NV	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	85	21-11-2019
O	CSM	Corbion NV	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	24	21-11-2019
O	CSM	Corbion NV	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	20	21-11-2019
O	CSM	Corbion NV	17-1-2020	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	20	21-11-2019
O	CSM	Corbion NV	17-1-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	10	21-11-2019
O	CSM	Corbion NV	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	39	21-11-2019	
O	CSM	Corbion NV	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	55	21-11-2019	
O	CSM	Corbion NV	17-1-2020	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	60	21-11-2019	
O	CSM	Corbion NV	17-1-2020	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	20	21-11-2019
O	CSM	Corbion NV	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	181	21-11-2019	
O	CSM	Corbion NV	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	50	21-11-2019
O	CSM	Corbion NV	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	263	21-11-2019	
O	CSM	Corbion NV	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	21-11-2019
O	CSM	Corbion NV	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	CSM	Corbion NV	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	21-11-2019
O	CSM	Corbion NV	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	CSM	Corbion NV	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	21-11-2019
O	CSM	Corbion NV	21-2-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	21-11-2019
O	CSM	Corbion NV	21-2-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-11-2019
O	CSM	Corbion NV	21-2-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	21-11-2019
O	CSM	Corbion NV	21-2-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-11-2019
O	CSM	Corbion NV	21-2-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	21-11-2019
O	CSM	Corbion NV	21-2-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-11-2019
O	CSM	Corbion NV	21-2-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	21-11-2019
O	CSM	Corbion NV	21-2-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	21-11-2019
O	CSM	Corbion NV	21-2-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	21-11-2019
O	CSM	Corbion NV	21-2-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	21-11-2019
O	CSM	Corbion NV	21-2-2020	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	21-11-2019
O	CSM	Corbion NV	21-2-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	10	21-11-2019
O	CSM	Corbion NV	21-2-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	21-11-2019
O	CSM	Corbion NV	21-2-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	21-11-2019
O	CSM	Corbion NV	21-2-2020	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-11-2019
O	CSM	Corbion NV	21-2-2020	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	10	21-11-2019
O	CSM	Corbion NV	21-2-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-11-2019
O	CSM	Corbion NV	21-2-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	10	21-11-2019
O	CSM</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-11-2019	
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	2	21-11-2019	
O	CSM	Corbion NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	37	0	21-11-2019	
O	CSM	Corbion NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	6	21-11-2019	
O	CSM	Corbion NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	111	0	21-11-2019	
O	CSM	Corbion NV	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	116	21-11-2019	
O	CSM	Corbion NV	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	144	0	21-11-2019	
O	CSM	Corbion NV	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	99	21-11-2019	
O	CSM	Corbion NV	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	152	21-11-2019	
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	165	21-11-2019	
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	175	21-11-2019	
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	1,4000	1,4000	1,4000	-	2	1,4000	1,2700	1	50	298	21-11-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	75	21-11-2019	
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	0,9500	0,9500	0,9000	-	2	0,9000	0,8400	1	4	137	21-11-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	1,8000	1,8000	1,8000	-	1	1,8000	1,9100	2	2	64	21-11-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	143	21-11-2019	
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	2,3500	2,3500	2,3500	-	1	2,3500	2,6200	3	10	89	21-11-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	65	21-11-2019	
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	107	21-11-2019	
O	CSM	Corbion NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	144	21-11-2019	
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	7,1000	7,1000	7,1000	-	1	7,1000	7,1400	7	1	51	21-11-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019	
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	1	21-11-2019	
O	CSM	Corbion NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019	
O	CSM	Corbion NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	0	21-11-2019	
O	CSM	Corbion NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	10	21-11-2019	
O	CSM	Corbion NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-11-2019	
O	CSM	Corbion NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	16	21-11-2019	
O	CSM	Corbion NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	7	21-11-2019	
O	CSM	Corbion NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	21-11-2019	
O	CSM	Corbion NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	63	21-11-2019	
O	CSM	Corbion NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	239	21-11-2019	
O	CSM	Corbion NV	19-6-2020	25,0000	P	EUR	0,8500	0,8500	0,8500	-	4	0,8500	0,8500	1	23	38	21-11-2019
O	CSM	Corbion NV	19-6-2020	26,0000	C	EUR	2,8500	2,8500	2,8500	-	1	2,8500	2,8100	3	1	51	21-11-2019
O	CSM	Corbion NV	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	109	21-11-2019	
O	CSM	Corbion NV	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	90	21-11-2019	
O	CSM	Corbion NV	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	54	21-11-2019	
O	CSM	Corbion NV	19-6-2020	28,0000	C	EUR	1,7000	1,7000	1,7000	-	2	1,7000	1,6300	2	70	193	21-11-2019
O	CSM	Corbion NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	67	21-11-2019	
O	CSM	Corbion NV	19-6-2020	29,0000	C	EUR	1,3500	1,3500	1,3500	-	7	1,3500	1,1600	2	330	401	21-11-2019
O	CSM	Corbion NV	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	20	21-11-2019	
O	CSM	Corbion NV	19-6-2020	30,0000	C	EUR	0,9000	0,9000	0,9000	-	1	0,9000	0,8400	1	5	147	21-11-2019
O	CSM	Corbion NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	71	21-11-2019	
O	CSM	Corbion NV	19-6-2020	32,0000	C	EUR	0,4300	0,4300	0,4200	-	2	0,4200	0,4800	0	15	15	21-11-2019
O	CSM	Corbion NV	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	10	21-11-2019	
O	CSM	Corbion NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-11-2019	
O	CSM	Corbion NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	16	21-11-2019	
O	CSM	Corbion NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019	
O	CSM	Corbion NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	0	21-11-2019	
O	CSM	Corbion NV	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019	
O	CSM	Corbion NV	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100	18	0	0	21-11-2019	
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5362	1	0	0	21-11-2019	
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-11-2019	
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-11-2019	
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-11-2019	
F	CX6	CRH PLC - Stock Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-11-2019	
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,2276	33	0	0	21-11-2019	
F	CX6	CRH PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,2156	33	0	0	21-11-2019	
F	CX6	CRH PLC - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,2006	33	0	0	21-11-2019	
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6383	33	0	0	21-11-2019	
F	CX6	CRH PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5912	33	0	0	21-11-2019	
F	CX6	CRH PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3172	32	0	0	21-11-2019	
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7240	1	0	0	21-11-2019	
F	CX8	CRH PLC - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5350	1	0	0	21-11-2019	
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	21-11-2019	
F	CX8	CRH PLC - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-11-2019	
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	21-11-2019	
F	CX8	CRH PLC - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5890	1	0	0	21-11-2019	
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	21-11-2019	
F	CX8	CRH PLC - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6180	1	0	0	21-11-2019	
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	21-11-2019	
F	CX8	CRH PLC - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6180	1	0	0	21-11-2019	
F	CY6	Caim Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	176,4400	176	0	0	21-11-2019	
F	CY6	Caim Energy - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	176,5700	177	0	0	21-11-2019	
F	CY6	Caim Energy - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	176,7400	177	0	0	21-11-2019	
F	CY6	Caim Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	176,8800	177	0	0	21-11-2019	
F	CY6	Caim Energy - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	177,3700	177	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	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	21-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	21-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3120		8	0	21-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3090		8	0	21-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3053		8	0	21-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3012		8	0	21-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2343		8	0	21-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2211		8	0	21-11-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	256,6937		257	0	21-11-2019
F	DD6	Boliden - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	256,6883		257	0	21-11-2019
F	DD6	Boliden - Stock Future	21-2-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	256,6828		257	0	21-11-2019
F	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	256,6798		257	0	21-11-2019
F	DD6	Boliden - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	249,4336		249	0	21-11-2019
F	DD6	Boliden - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	249,4620		249	0	21-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1889		0	0	21-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1889		0	0	21-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1888		0	0	21-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1887		0	0	21-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1884		0	0	21-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1881		0	0	21-11-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	21-11-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	21-11-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0001		0	0	21-11-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0001		0	0	21-11-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0001		0	0	21-11-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	90,3766		90	0	21-11-2019
F	DK6	Danske Bank - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	90,3568		90	0	21-11-2019
F	DK6	Danske Bank - Stock Future	21-2-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	90,3357		90	0	21-11-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	82,8209		83	0	21-11-2019
F	DK6	Danske Bank - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	82,7871		83	0	21-11-2019
F	DK6	Danske Bank - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	82,7662		83	0	21-11-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,0109		51	0	21-11-2019
F	DM6	Daimler AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,9926		51	0	21-11-2019
F	DM6	Daimler AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,9696		51	0	21-11-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,9444		51	0	21-11-2019
F	DM6	Daimler AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4725		49	0	21-11-2019
F	DM6	Daimler AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3935		49	0	21-11-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	21-11-2019
F	DM8	Daimler - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	21-11-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0458		2	3	21-11-2019
F	DM8	Daimler - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	21-11-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8350	</			

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	2	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800		19	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7700		24	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2400		33	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0700		53	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500		21	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	21-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3300		35	0	21-11-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	164,6004		165	0	21-11-2019
F	DN6	DNB - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	164,7070		165	0	21-11-2019
F	DN6	DNB - Stock Future	21-2-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	164,8490		165	0	21-11-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	164,9609		165	0	21-11-2019
F	DN6	DNB - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	156,7854		157	0	21-11-2019
F	DN6	DNB - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	157,0713		157	0	21-11-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000		GBX	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	DPQ	Deutsche Post - Stock Option	18-12-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	1	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	1	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	10	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300		27	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	1	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600		18	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	21-11-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	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	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		0	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	21-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900		20	0	21-11-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,3066		116	0	21-11-2019	
F	DS6	DSM NV Koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,2646		116	0	21-11-2019	
F	DS6	DSM NV Koninklijke - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,2122		116	0	21-11-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,1549		116	0	21-11-2019	
F	DS6	DSM NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,8379		115	0	21-11-2019	
F	DS6	DSM NV Koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,9551		114	0	21-11-2019	
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	21-11-2019	
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	21-11-2019	
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	21-11-2019	
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	21-11-2019	
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	21-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3500		91	0	21-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	196	21-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3500		86	0	1	21-11-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	499	21-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,3500		81	0	0	21-11-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	283	21-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3500		76	0	0	21-11-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	493	21-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3500		71	0	120	21-11-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	476	21-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3500		66	0	3	21-11-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1468	21-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3500		61	0	13	21-11-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1000	21-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3500		56	0	63	21-11-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	545	21-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3500		51	0	44	21-11-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	563	21-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3500		46	0	38	21-11-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1403	21-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3500		41	0	15	21-11-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	519	21-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3700		36	0	47	21-11-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1402	21-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4000		31	0	4	21-11-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	85,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	11	696	21-11-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500		28	0	84	21-11-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	88,0000	P	EUR	0,1000	0,1100	0,1000	9	0,1100	0,1000		0	30	772	21-11-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	90,0000	C	EUR	26,4500	26,4500	26,4500	1	26,4500	26,4500		26	3	732	21-11-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	90,0000	P	EUR	0,										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	24 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	104,0000	P	EUR	0,3500	0,3600	0,3500	3	0,3500	0,3500		0	7	133 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	11,6500	11,6500	11,3000	3	11,3000	11,7400		12	5	387 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3900		0	5	1636 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	84 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	106,0000	P	EUR	0,4100	0,4600	0,4100	6	0,4400	0,4400		0	17	148 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	C	EUR	8,7000	8,7000	8,7000	1	8,7000	8,8900		9	1	300 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	P	EUR	0,5700	0,5900	0,5600	4	0,5800	0,5700		1	15	258 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	6,9400	7,2500	6,6000	4	7,2500	7,1000		7	22	2201 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,8100	0,8100	0,7700	7	0,8000	0,7800		1	29	2523 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	C	EUR	5,2500	5,3000	5,1000	5	5,3000	5,4600		5	15	516 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	P	EUR	1,0900	1,1600	1,0900	4	1,1600	1,1200		15	15	548 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	262 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	P	EUR	1,6400	1,7700	1,6000	15	1,6700	1,6300		2	67	203 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	C	EUR	3,2100	3,2100	3,1900	2	3,1900	3,3100		3	5	2803 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	P	EUR	1,8000	2,1500	1,8000	4	2,1500	1,9800		2	9	867 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	116,0000	C	EUR	2,8600	2,8900	2,4400	10	2,8900	2,7300		3	33	200 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	116,0000	P	EUR	2,5900	2,5900	2,4100	3	2,4100	2,3900		2	7	46 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	118,0000	C	EUR	1,6500	1,6500	1,6000	5	1,6200	1,7800		2	6	217 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	118,0000	P	EUR	3,5800	3,6900	3,5800	2	3,6900	3,4400		3	3	42 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	1,1500	1,1500	0,9200	8	1,0700	1,0800		1	682	2172 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,7400		5	1	404 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	125,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	1	2 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	125,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	8,9100		9	2	2 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0700		0	15	435 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	22 21-11-2019
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	322 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100		24	0	57 21-11-2019
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 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	33,0000	34,0500	33,0000	4	34,0500	33,7100		34	25	404 21-11-2019
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 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7100		44	0	80 21-11-2019
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 21-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7200		64	0	130 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500		25	0	0 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	141 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	0 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	P	EUR	0,3300	0,3300	0,3200	7	0,3200	0,3100		0	94	129 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	57 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	94 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	104,0000	C	EUR	12,6000	12,6000	12,6000	2	12,6000	13,0100		13	2	7 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	104,0000	P	EUR	0,6800	0,6900	0,6800	6	0,6900	0,6600		1	14	134 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	58 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	106,0000	P	EUR	0,8700	0,8700	0,8600	2	0,8600	0,8300		1	4	48 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	108,0000	C	EUR	8,9500	8,9500	8,9500	1	8,9500	9,4000		9	1	24 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	209 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	110,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,7600		8	1	64 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	110,0000	P	EUR	1,4000	1,5300	1,4000	3	1,4600	1,4100		1	3	50 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	C	EUR	6,0000	6,0000	6,0000	2	6,0000	6,2100		6	2	90 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	55 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	21 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	68 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	C	EUR	3,5500	3,5500	3,4000	2	3,4000	3,6400		4	4	135 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	P	EUR	3,4600	3,4600	3,4600	1	3,4600	3,3200		3	2	74 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	66 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	83 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	C	EUR	1,7000	1,8600	1,7000	3	1,8500	1,8600		2	3	177 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	89 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	68 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	9 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600		24	0	0 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7600		34	0	0 21-11-2019
O	DSM	Koninklijke DSM N.V.	21-2-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	0 21-11-2019
O	DSM	Koninklijke DSM N.V.	21-2-2020	104,0000	P	EUR	1,3600	1,4700	1,3600	7	1,4100	1,4300		1	11	72 21-11-2019
O	DSM	Koninklijke DSM N.V.	21-2-2020	108,0000	C	EUR	10,2700	10,2700	10,1000	2	10,1000	10,4300		10	4	4 21-11-2019
O	DSM	Koninklijke DSM N.V.	21-2-2020	108,0000	P	EUR	2,1400	2,1400	2,1400	1	2,1400	2,1500		2	3	28 21-11-2019
O	DSM	Koninklijke DSM N.V.	21-2-2020	112,0000	C	EUR	7,1500	7,1500	7,1500	1	7,1500	7,5200		8	1	1 21-11-2019
O	DSM	Koninklijke DSM N.V.	21-2-2020	112,0000	P	EUR	3,2600	3,2700	3,2600	3	3,2700	3,2500		3	5	7 21-11-2019
O	DSM	Koninklijke DSM N.V.	21-2-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	1 21-11-2019
O	DSM	Koninklijke DSM N.V.	21-2-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	2 21-11-2019
O	DSM	Koninklijke DSM N.V.	21-2-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	11 21-11-2019
O	DSM	Koninklijke DSM N.V.	21-2-2020	116,0000	P	EUR	4,9500	4,9800	4,9500	2	4,9800	4,8300		5	19	32 21-11-2019
O	DSM	Koninklijke DSM N.V.	21-2-2020	118,0000	C	EUR	3,9700	3,9700	3,9700	1	3,9700	4,1200		4	3	5 21-11-2019
O	DSM	Koninklijke DSM N.V.														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	57	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5000	47	0	1	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	43	0	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5500	42	0	1	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,1700	0,1800	0,1700	5	0,1700	0,1800	0	5	82	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6300	37	0	13	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,2700	0,2700	0,2600	2	0,2600	0,2700	0	2	125	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000	32	0	35	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	195	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100	27	0	98	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	709	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600	22	0	132	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400	1	3	1166	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	17,4500	17,4500	17,4500	2	17,4500	17,6200	18	2	275	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	699	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	566	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	913	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	770	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	3,2900	3,2900	3,2900	1	3,2900	3,2700	3	1	1672	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	6,3000	6,3000	6,1500	4	6,1500	6,3800	6	7	567	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,1300	5	1	325	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	3,9000	3,9000	3,7000	4	3,7000	3,9700	4	5	1680	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	7,4500	7,8000	7,4500	3	7,6500	7,7000	8	12	307	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	80	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	14	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	0	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	351	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1200	24	0	23	21-11-2019
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	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9300	44	0	63	21-11-2019
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	21-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9500	64	0	40	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4500	66	0	10	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	74	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4500	56	0	16	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1127	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6000	47	0	2	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	339	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6500	42	0	4	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	44	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8100	37	0	98	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	292	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9800	32	0	74	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	226	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600	27	0	368	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	1,2500	1,2500	1,2200	3	1,2200	1,2500	1	21	926	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6900	23	0	50	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	100	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200	18	0	884	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6300	3	1	760	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	175	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	490	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	10,9000	10,9000	10,7200	6	10,7500	10,7900	11	12	1245	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	5,3000	5,5000	5,3000	2	5,5000	5,4500	5	2	869	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	286	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	85	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,4000	5	1	857	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	62	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	36	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	14	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	45	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	2	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8600	1	17	634	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1800	26	0	49	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	529	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6700	36	0	69	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	21	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5000	46	0	26	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4500	65	0	70	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6800	47	0	57	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	42	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9100	37	0	93	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800	1	3	175	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	90,0000	C	EUR	27,3600	27,3600	27,3600							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	129	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	31	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900	19	0	10	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5200	2	1	100	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600	28	0	50	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5700	47	0	0	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4100	66	0	10	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3500	91	0	20	21-11-2019
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	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3500	86	0	20	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	414	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3700	76	0	0	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	690	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4000	71	0	3	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	534	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4300	66	0	10	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	244	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4800	61	0	2	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	687	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4800	56	0	11	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	318	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5800	52	0	22	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	394	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6500	47	0	35	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7200	1	1	1011	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9800	37	0	916	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	1,4000	1,4000	1,3800	2	1,3800	1,4100	1	10	903	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2900	32	0	79	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	313	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700	28	0	341	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	570	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	670	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	5,1000	5,1000	5,0000	4	5,0000	4,9400	5	10	1590	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	12,3500	12,3500	12,3500	1	12,3500	12,7000	1	1	1353	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	8,6500	8,7000	8,5500	5	8,5500	8,5500	9	56	1176	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	7,5400	7,5500	7,5000	3	7,5000	7,6500	8	6	612	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	13,5500	14,0000	13,5500	7	13,8000	13,8000	14	61	290	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	497	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6500	29	0	43	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800	1	1	352	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6100	38	0	481	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1300	37	0	56	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	2,3100	2,3500	2,3100	2	2,3500	2,3200	2	13	1179	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300	20	0	21	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	267	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	67	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	534	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	625	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	92	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	658	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700	31	0	58	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	2,0900	2,0900	2,0900	2	2,0900	2,1400	2	2	956	21-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1600	40	0	539	21-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4200	76	0	10	21-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	181	21-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4300	71	0	7	21-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	159	21-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4400	66	0	4	21-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	241	21-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5300	62	0	64	21-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	2	230	21-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5800	57	0	56	21-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	521	21-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	51,5500	51,5500	51,5500	1	51,5500	51,6000	52	4	243	21-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	676	21-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7300	47	0	407	21-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	226	21-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9300	42	0	257	21-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	744	21-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2600	37	0	533	21-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	399	21-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	28,4500	28,4500	28,4500	2	28,4500	28,6500	29	5	338	21-11-2019
O	DSM	Koninklijke DSM N.V.	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	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2300		42	0	135 21-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4400		66	0	13 21-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9200		1	2	443 21-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6100		57	0	132 21-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7800		2	2	724 21-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7800		47	0	129 21-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	484 21-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6400		38	0	601 21-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	745 21-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	29,0000	29,0000	29,0000	1	29,0000	29,5200		30	1	638 21-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	8,1500	8,2500	8,1500	2	8,2500	8,2000		8	5	276 21-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	22,6000	22,6000	22,4000	3	22,4000	22,5900		23	21	735 21-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	12,1500	12,3000	12,1500	2	12,3000	12,2000		12	20	230 21-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	112 21-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0	195 21-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	103 21-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700		23	0	282 21-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	299 21-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5900		47	0	254 21-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	185 21-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8600		94	0	88 21-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	66,1000	66,1000	66,1000	1	66,1000	66,5000		67	1	37 21-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	231 21-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5500		57	0	19 21-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6300		3	10	180 21-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	46,5000	46,5000	46,5000	1	46,5000	46,9100		47	1	309 21-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	137 21-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9100		38	0	312 21-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	302 21-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	29,8000	29,8000	29,8000	1	29,8000	30,1000		30	2	243 21-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	10,8000	10,8000	10,5500	2	10,5500	10,6900		11	4	128 21-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	23,5000	23,5000	23,5000	1	23,5000	23,5100		24	1	522 21-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	15,2000	15,3000	15,2000	2	15,3000	15,2000		15	2	475 21-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	18,1500	18,3000	18,1500	5	18,3000	18,1300		18	27	424 21-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	21,0500	21,0500	20,9500	3	20,9500	20,7100		21	4	691 21-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	295 21-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700		27	0	102 21-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	351 21-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6400		51	0	215 21-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	361 21-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,4600		97	0	75 21-11-2019
F	DV6	DSV PANALPINA - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	728,4110		728	0	0 21-11-2019
F	DV6	DSV PANALPINA - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	728,2521		728	0	0 21-11-2019
F	DV6	DSV PANALPINA - Stock Future	21-2-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	728,0820		728	0	0 21-11-2019
F	DV6	DSV PANALPINA - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	725,5616		726	0	0 21-11-2019
F	DV6	DSV PANALPINA - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	725,2563		725	0	0 21-11-2019
F	DV6	DSV PANALPINA - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	725,0663		725	0	0 21-11-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	282,2200		282	0	0 21-11-2019
F	DX6	Drax Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	282,4300		282	0	0 21-11-2019
F	DX6	Drax Group - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	282,7100		283	0	0 21-11-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	282,9300		283	0	0 21-11-2019
F	DX6	Drax Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	274,0400		274	0	0 21-11-2019
F	DX6	Drax Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	267,9000		268	0	0 21-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9390		16	0	0 21-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9333		16	0	0 21-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9261		16	0	0 21-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9183		16	0	0 21-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4257		15	0	0 21-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9713		15	0	0 21-11-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4927		19	0	0 21-11-2019
F	EB6	Ebro Foods SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4857		19	0	0 21-11-2019
F	EB6	Ebro Foods SA - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4769		19	0	0 21-11-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4673		19	0	0 21-11-2019
F	EB6	Ebro Foods SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2494		19	0	0 21-11-2019
F	EB6	Ebro Foods SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0290		19	0	0 21-11-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2409		24	0	0 21-11-2019
F	EE6	Endesa SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5324		24	0	0 21-11-2019
F	EE6	Endesa SA - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5218		24	0	0 21-11-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5101		24	0	0 21-11-2019
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4762		23	0	0 21-11-2019
F	EE6	Endesa SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6947		23	0	0 21-11-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4270		1	0	0 21-11-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	0 21-11-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 21-11-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 21-11-2019
F																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	21-11-2019	
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	21-11-2019	
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4915		49	0	21-11-2019	
F	EI6	Elisa OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4737		49	0	21-11-2019	
F	EI6	Elisa OYJ - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4514		49	0	21-11-2019	
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4270		49	0	21-11-2019	
F	EI6	Elisa OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5577		48	0	21-11-2019	
F	EI6	Elisa OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,4817		47	0	21-11-2019	
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	21-11-2019	
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	21-11-2019	
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	21-11-2019	
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	21-11-2019	
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	21-11-2019	
F	EJ8	Skandinavska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,9653		6	0	21-11-2019	
F	EJ8	Skandinavska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	21-11-2019	
F	EJ8	Skandinavska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	21-11-2019	
F	EJ8	Skandinavska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	21-11-2019	
F	EJ8	Skandinavska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	21-11-2019	
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8477		33	0	21-11-2019	
F	EK6	Erste Group Bank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8359		33	0	21-11-2019	
F	EK6	Erste Group Bank AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8211		33	0	21-11-2019	
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8049		33	0	21-11-2019	
F	EK6	Erste Group Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2583		31	0	21-11-2019	
F	EK6	Erste Group Bank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2082		31	0	21-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1936		17	0	21-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9147		17	0	21-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9071		17	0	21-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8988		17	0	21-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8743		17	0	21-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0884		16	0	21-11-2019	
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	21-11-2019	
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	21-11-2019	
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	21-11-2019	
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	21-11-2019	
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	21-11-2019	
O	ENX	Euronext - Strnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	21-11-2019	
O	ENX	Euronext - Strnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	21-11-2019	
O	ENX	Euronext - Strnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	21-11-2019	
O	ENX	Euronext - Strnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1	21-11-2019	
O	ENX	Euronext - Strnd Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	21-11-2019	
O	ENX	Euronext - Strnd Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	21-11-2019	
O	ENX	Euronext - Strnd Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	21-11-2019	
O	ENX	Euronext - Strnd Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	21-11-2019	
O	ENX	Euronext - Strnd Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	21-11-2019	
O	ENX	Euronext - Strnd Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	21-11-2019	
O	ENX	Euronext - Strnd Option	20-12-2019	70,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9600		1	1	3	21-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	71	21-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	11	21-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0	21-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	10	21-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0	21-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1750	21-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0	21-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21	21-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	0	21-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	0	21-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1750	21-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	0	21-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800		20	0	0	21-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	20	21-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	21-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	0	21-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	21-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0	21-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	21-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0	21-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	66,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6800		2	1	0	21-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0	21-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	21-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2	21-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	20	21-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	10	21-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0	21-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2	21-11-2019
O	ENX	Euronext - Strnd 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	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	38,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6400	1	1	1	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	7	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	3	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	16	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	45	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	1	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	2113	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	38,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9300	1	4	99	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	3	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	2	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	4	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	0	21-11-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868	1	0	195	21-11-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450	1	0	350	21-11-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6114	1	0	225	21-11-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,9956	178	0	0	21-11-2019
F	FA6	SKF B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,9919	178	0	0	21-11-2019
F	FA6	SKF B - Stock Future	21-2-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,9881	178	0	0	21-11-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,9860	178	0	0	21-11-2019
F	FA6	SKF B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,9887	172	0	0	21-11-2019
F	FA6	SKF B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,0082	172	0	0	21-11-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9161	11	0	0	21-11-2019
F	FC6	Leonardo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9121	11	0	0	21-11-2019
F	FC6	Leonardo SpA - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9072	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	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-11-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-11-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-11-2019
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	195 21-11-2019
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	250 21-11-2019
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	205 21-11-2019
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	0 21-11-2019
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	0 21-11-2019
F	FL6	FLSmith & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	248,6355		249	0	0 21-11-2019
F	FL6	FLSmith & Co - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	248,5813		249	0	0 21-11-2019
F	FL6	FLSmith & Co - Stock Future	21-2-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	248,5232		249	0	0 21-11-2019
F	FL6	FLSmith & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	248,4821		248	0	0 21-11-2019
F	FL6	FLSmith & Co - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	238,1821		238	0	0 21-11-2019
F	FL6	FLSmith & Co - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	238,1210		238	0	0 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	40 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	2 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	164	21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	9 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	17	21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	100 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700		0	2	426 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,5000	P	EUR	0,1600	0,1600	0,1300	2	0,1300	0,1100		0	4	549 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0200		1	10	147 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	P	EUR	0,2600	0,2600	0,1900	3	0,1900	0,2000		0	22	375 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	C	EUR	0,7000	0,7500	0,7000	2	0,7500	0,6600		1	6	75 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	P	EUR	0,4700	0,4700	0,3000	4	0,3000	0,3500		0	23	191 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,4000	0,4500	0,4000	4	0,4500	0,3900		0	17	181 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	374 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	C	EUR	0,2000	0,2600	0,2000	6	0,2600	0,2100		0	59	199 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000		1	10	71 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	5	274 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,2900		1	3	374 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	180 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,7500		2	2	97 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	470	21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,2300		2	24	876 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	139 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	1108 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	545	21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2000		3	9	800 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1276 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	153 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	262 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	55 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	264 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	114 21-11-2019
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	293 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	293 21-11-2019
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 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	214 21-11-2019
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 21-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	1 21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	120	21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	15	21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1 21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	76 21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1 21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	12 21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	13 21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	30 21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	P	EUR	0,5000	0,5000	0,5000	4	0,5000	0,5700		1	10	26 21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,0000	C	EUR	0,5500	0,6500	0,5500	5	0,6500	0,6000		1	14	25 21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	43 21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	5	21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	1 21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	29 21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	8 21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	8 21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2900		2	2	18 21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 21-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	9 21-11-2019

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	FLW	Flow Traders - Stock Option	21-2-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2 21-11-2019
O	FLW	Flow Traders - Stock Option	21-2-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	20 21-11-2019
O	FLW	Flow Traders - Stock Option	21-2-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 21-11-2019
O	FLW	Flow Traders - Stock Option	21-2-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 21-11-2019
O	FLW	Flow Traders - Stock Option	21-2-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 21-11-2019
O	FLW	Flow Traders - Stock Option	21-2-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-11-2019
O	FLW	Flow Traders - Stock Option	21-2-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 21-11-2019
O	FLW	Flow Traders - Stock Option	21-2-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	24 21-11-2019
O	FLW	Flow Traders - Stock Option	21-2-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 21-11-2019
O	FLW	Flow Traders - Stock Option	21-2-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 21-11-2019
O	FLW	Flow Traders - Stock Option	21-2-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 21-11-2019
O	FLW	Flow Traders - Stock Option	21-2-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 21-11-2019
O	FLW	Flow Traders - Stock Option	21-2-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	0 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	10 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	16 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	84 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	97 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	406 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	94 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	138 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	1,1800	1,2200	1,1800	11	1,2000	1,1500		1	252	521 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	1,4000	1,4100	1,3600	9	1,3700	1,3700		1	250	613 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	167 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	1,9900	1,9900	1,9900	2	1,9900	1,9500		2	5	281 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4500		0	1	440 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	2,7200	2,7200	2,7200	1	2,7200	2,6700		3	24	199 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2800		0	1	767 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	356 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	195 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	206 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	137 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	75 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	162 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	186	166 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	148 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	101 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	233 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	382 21-11-2019
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 21-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500		18	0	2 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	0 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	1 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	64 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	36 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	242 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	67 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1700		1	249	1 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	17 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	49 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	92 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1300		2	1	244 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	414 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7200		3	1	99 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	135 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	122 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	352 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	P	EUR	4,3000	4,3000	4,1500	2	4,1500	4,2300		4	10	151 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	150 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	113 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	48 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	30 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	78 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	42 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	118 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	199 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 21-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	336 21-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	115 21-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	43 21-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	2 21-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	136 21-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	290 21-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	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	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	C	EUR	1,0000	1,0500	1,0000	2	1,0500	1,0200		2	177	21-11-2019	
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	63	21-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7500		1	2	173	21-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	223	21-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	95	21-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	35	21-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	66	21-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	70	21-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	8	21-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	118	21-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	17	21-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	P	EUR	14,3000	14,3000	14,1000	2	14,1000	14,1000		3	114	21-11-2019	
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,0153		66	0	0	21-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9915		66	0	0	21-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9618		66	0	0	21-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9293		66	0	0	21-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,6646		65	0	0	21-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5614		65	0	0	21-11-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	599,0700		599	0	0	21-11-2019
F	FN6	Fresnillo - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	599,5200		600	0	0	21-11-2019
F	FN6	Fresnillo - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	600,1000		600	0	0	21-11-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	600,5700		601	0	0	21-11-2019
F	FN6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	594,5700		595	0	0	21-11-2019
F	FN6	Fresnillo - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	594,4000		594	0	0	21-11-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2444,9700		2445	0	0	21-11-2019
F	FO6	A.B. Food - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2446,8300		2447	0	0	21-11-2019
F	FO6	A.B. Food - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2449,1900		2449	0	0	21-11-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2451,1200		2451	0	0	21-11-2019
F	FO6	A.B. Food - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2445,0100		2445	0	0	21-11-2019
F	FO6	A.B. Food - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2452,6700		2453	0	0	21-11-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,3307		78	0	0	21-11-2019
F	FP6	Fraport AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,3025		78	0	0	21-11-2019
F	FP6	Fraport AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,2672		78	0	0	21-11-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,2286		78	0	0	21-11-2019
F	FP6	Fraport AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,1164		76	0	0	21-11-2019
F	FP6	Fraport AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,9947		76	0	0	21-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3319		48	0	0	21-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3145		48	0	0	21-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2927		48	0	0	21-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2689		48	0	0	21-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6995		48	0	0	21-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6234		48	0	0	21-11-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	21-11-2019
F	FS8	Fresenius - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	21-11-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	21-11-2019
F	FS8	Fresenius - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	21-11-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	21-11-2019
F	FS8	Fresenius - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	21-11-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	21-11-2019
F	FS8	Fresenius - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	21-11-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	21-11-2019
F	FS8	Fresenius - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500		23	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	21-11-2019	
O	FSQ	Fresenius - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	21-11-2019	
O	FSQ	Fresenius - Stock Option	20-12-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	62	21-11-2019	
O	FSQ	Fresenius - Stock Option	20-12-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	24	21-11-2019	
O	FSQ	Fresenius - Stock Option	20-12-2019	42,5000	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	FSQ	Fresenius - Stock Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-9-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-9-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	50	21-11-2019
O	FSQ	Fresenius - Stock Option	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3600	23	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	1	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	1	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	2	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	50	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700	28	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7300	33	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7500	43	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8000	53	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700	23	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	1	21-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	5	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	21-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	21-11-2019

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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
F	FUG6	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1547		8	0	0 21-11-2019
F	FUG6	Fugro NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1193		8	0	0 21-11-2019
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 21-11-2019
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-11-2019
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-11-2019
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-11-2019
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-11-2019
O	FUR	FUGRO	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	20 21-11-2019
O	FUR	FUGRO	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	782 21-11-2019
O	FUR	FUGRO	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	12 21-11-2019
O	FUR	FUGRO	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	771 21-11-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	219 21-11-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0300	0,0300	0,0300	-	3 0,0300	0,0100		0	10	2889 21-11-2019
O	FUR	FUGRO	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 21-11-2019
O	FUR	FUGRO	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 21-11-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	236 21-11-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2464 21-11-2019
O	FUR	FUGRO	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	16 21-11-2019
O	FUR	FUGRO	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	113 21-11-2019
O	FUR	FUGRO	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	131 21-11-2019
O	FUR	FUGRO	20-12-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1023 21-11-2019
O	FUR	FUGRO	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	17 21-11-2019
O	FUR	FUGRO	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	609 21-11-2019
O	FUR	FUGRO	20-12-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	8 21-11-2019
O	FUR	FUGRO	20-12-2019	5,8000	P	EUR	0,0100	0,0100	0,0100	-	1 0,0100	0,0100		0	1	741 21-11-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	2,2700	2,2900	2,2700	-	7 2,2900	2,2800		2	100	1219 21-11-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,0300	0,0300	0,0300	-	2 0,0300	0,0100		0	2	14455 21-11-2019
O	FUR	FUGRO	20-12-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	42 21-11-2019
O	FUR	FUGRO	20-12-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	237 21-11-2019
O	FUR	FUGRO	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	63 21-11-2019
O	FUR	FUGRO	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	71 21-11-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	585 21-11-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,0500	0,0500	0,0500	-	1 0,0500	0,0300		0	1	2861 21-11-2019
O	FUR	FUGRO	20-12-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	71 21-11-2019
O	FUR	FUGRO	20-12-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1573 21-11-2019
O	FUR	FUGRO	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	453 21-11-2019
O	FUR	FUGRO	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	238 21-11-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	866 21-11-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,0800	0,0800	0,0800	-	3 0,0800	0,0800		0	20	2031 21-11-2019
O	FUR	FUGRO	20-12-2019	7,2000	C	EUR	1,0800	1,0800	1,0800	-	1 1,0800	1,1600		1	2	323 21-11-2019
O	FUR	FUGRO	20-12-2019	7,2000	P	EUR	0,1000	0,1000	0,1000	-	2 0,1000	0,1000		0	20	1554 21-11-2019
O	FUR	FUGRO	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	75 21-11-2019
O	FUR	FUGRO	20-12-2019	7,4000	P	EUR	0,1300	0,1400	0,1300	-	7 0,1400	0,1300		0	57	365 21-11-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1214 21-11-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	0,1500	0,1500	0,1500	-	3 0,1500	0,1500		0	122	2327 21-11-2019
O	FUR	FUGRO	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	538 21-11-2019
O	FUR	FUGRO	20-12-2019	7,6000	P	EUR	0,1700	0,1700	0,1700	-	1 0,1700	0,1600		0	1	170 21-11-2019
O	FUR	FUGRO	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	357 21-11-2019
O	FUR	FUGRO	20-12-2019	7,8000	P	EUR	0,2100	0,2100	0,2100	-	1 0,2100	0,2100		0	1	604 21-11-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,4500	0,5100	0,4500	-	3 0,5100	0,5300		1	12	1593 21-11-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,3300	0,3300	0,2700	-	3 0,2900	0,2700		0	5	7906 21-11-2019
O	FUR	FUGRO	20-12-2019	8,2000	C	EUR	0,3500	0,4200	0,3500	-	6 0,4200	0,4100		0	122	844 21-11-2019
O	FUR	FUGRO	20-12-2019	8,2000	P	EUR	0,3600	0,3600	0,3600	-	1 0,3600	0,3500		0	1	313 21-11-2019
O	FUR	FUGRO	20-12-2019	8,4000	C	EUR	0,2800	0,3300	0,2700	-	10 0,3000	0,3100		0	39	384 21-11-2019
O	FUR	FUGRO	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	80 21-11-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,2300	0,2600	0,2300	-	7 0,2500	0,2600		0	33	1408 21-11-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,4900	0,4900	0,4900	-	1 0,4900	0,5100		1	1	966 21-11-2019
O	FUR	FUGRO	20-12-2019	8,6000	C	EUR	0,1900	0,2300	0,1900	-	4 0,2100	0,2200		0	16	388 21-11-2019
O	FUR	FUGRO	20-12-2019	8,6000	P	EUR	0,5500	0,5500	0,5500	-	1 0,5500	0,5700		1	100	283 21-11-2019
O	FUR	FUGRO	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	607 21-11-2019
O	FUR	FUGRO	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	71 21-11-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,0800	0,1100	0,0800	-	9 0,1000	0,1200		0	311	3431 21-11-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	0,9500	0,9500	0,8500	-	4 0,9000	0,8600		1	5	3869 21-11-2019
O	FUR	FUGRO	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	157 21-11-2019
O	FUR	FUGRO	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	11 21-11-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0400	0,0500	0,0400	-	4 0,0500	0,0400		0	20	359 21-11-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	1,3500	1,3500	1,3500	-	1 1,3500	1,2900		1	3	410 21-11-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3315 21-11-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	1,8500	1,8500	1,8500	-	1 1,8500	1,7600		2	1	3647 21-11-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	649 21-11-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	321 21-11-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0100	0,0100	0,0100	-	2 0,0100	0,0100		0	5	4463 21-11-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	3,8700	3,8700	3,7200	-	3 3,7400	3,7500		4	14	3542 21-11-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134 21-11-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	343 21-11-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2521 21-11-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	5,8900	5,8900	5,8000	-	4 5,8200	5,7500		6	152	1537 21-11-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1313 21-1

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	10 21-11-2019
O	FUR	FUGRO	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	105 21-11-2019
O	FUR	FUGRO	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	15 21-11-2019
O	FUR	FUGRO	17-1-2020	6,8000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	1	240 21-11-2019
O	FUR	FUGRO	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	5 21-11-2019
O	FUR	FUGRO	17-1-2020	7,2000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	1	203 21-11-2019
O	FUR	FUGRO	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	30 21-11-2019
O	FUR	FUGRO	17-1-2020	7,4000	P	EUR	0,2600	0,2600	0,2500	5	0,2600	0,2500		0	138	427 21-11-2019
O	FUR	FUGRO	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	27 21-11-2019
O	FUR	FUGRO	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	81 21-11-2019
O	FUR	FUGRO	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	27 21-11-2019
O	FUR	FUGRO	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	268 21-11-2019
O	FUR	FUGRO	17-1-2020	8,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6700		1	10	210 21-11-2019
O	FUR	FUGRO	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	456 21-11-2019
O	FUR	FUGRO	17-1-2020	8,2000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500		1	1	143 21-11-2019
O	FUR	FUGRO	17-1-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	110 21-11-2019
O	FUR	FUGRO	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	215 21-11-2019
O	FUR	FUGRO	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	329 21-11-2019
O	FUR	FUGRO	17-1-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	83 21-11-2019
O	FUR	FUGRO	17-1-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	26 21-11-2019
O	FUR	FUGRO	17-1-2020	8,8000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	1	56 21-11-2019
O	FUR	FUGRO	17-1-2020	8,8000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500		1	1	15 21-11-2019
O	FUR	FUGRO	17-1-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	41 21-11-2019
O	FUR	FUGRO	17-1-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	23 21-11-2019
O	FUR	FUGRO	17-1-2020	9,2000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1700		0	1	159 21-11-2019
O	FUR	FUGRO	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	2 21-11-2019
O	FUR	FUGRO	17-1-2020	9,6000	C	EUR	0,0800	0,1000	0,0800	6	0,1000	0,1000		0	306	493 21-11-2019
O	FUR	FUGRO	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	4 21-11-2019
O	FUR	FUGRO	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	52 21-11-2019
O	FUR	FUGRO	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	1 21-11-2019
O	FUR	FUGRO	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30 21-11-2019
O	FUR	FUGRO	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 21-11-2019
O	FUR	FUGRO	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	159 21-11-2019
O	FUR	FUGRO	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	1 21-11-2019
O	FUR	FUGRO	21-2-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 21-11-2019
O	FUR	FUGRO	21-2-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	68 21-11-2019
O	FUR	FUGRO	21-2-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 21-11-2019
O	FUR	FUGRO	21-2-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	81 21-11-2019
O	FUR	FUGRO	21-2-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 21-11-2019
O	FUR	FUGRO	21-2-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	12 21-11-2019
O	FUR	FUGRO	21-2-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 21-11-2019
O	FUR	FUGRO	21-2-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 21-11-2019
O	FUR	FUGRO	21-2-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 21-11-2019
O	FUR	FUGRO	21-2-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	122 21-11-2019
O	FUR	FUGRO	21-2-2020	8,2000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8500		1	1	2 21-11-2019
O	FUR	FUGRO	21-2-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	21 21-11-2019
O	FUR	FUGRO	21-2-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	8 21-11-2019
O	FUR	FUGRO	21-2-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 21-11-2019
O	FUR	FUGRO	21-2-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2 21-11-2019
O	FUR	FUGRO	21-2-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 21-11-2019
O	FUR	FUGRO	21-2-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	10 21-11-2019
O	FUR	FUGRO	21-2-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 21-11-2019
O	FUR	FUGRO	21-2-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	12 21-11-2019
O	FUR	FUGRO	21-2-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	35 21-11-2019
O	FUR	FUGRO	21-2-2020	9,6000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	4	5 21-11-2019
O	FUR	FUGRO	21-2-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 21-11-2019
O	FUR	FUGRO	21-2-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 21-11-2019
O	FUR	FUGRO	21-2-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	1 21-11-2019
O	FUR	FUGRO	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	56 21-11-2019
O	FUR	FUGRO	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	113 21-11-2019
O	FUR	FUGRO	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	14 21-11-2019
O	FUR	FUGRO	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	193 21-11-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	28 21-11-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1245 21-11-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	103 21-11-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1505 21-11-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	205 21-11-2019
O	FUR	FUGRO	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	401 21-11-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	715 21-11-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	3555 21-11-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	362 21-11-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2580 21-11-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	612 21-11-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1075 21-11-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	525 21-11-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	2309 21-11-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1723 21-11-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900		1	1	1422 21-11-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	5	1730 21-11-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	929 21-11-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	729 21-11-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	3,1000	3,1000	2,9200	2	2,9200	2,9600		3	5	215 21-11-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	83 21-11-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	266 21-11-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	53 21-11-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	185 21-11-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 21-11-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	65 21-11-2019
O	FUR	FUGRO	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	20 21-11-2019
O	FUR	FUGRO	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	159 21-11-2019
O	FUR	FUGRO	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	13 21-11-2019
O	FUR	FUGRO	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	225 21-11-2019
O	FUR	FUGRO	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	52 21-11-2019
O	FUR	FUGRO	19-6-2020	4,5000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	17	134 21-11-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	196 21-11-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	3125 21-11-2019
O	FUR	FUGRO	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	32 21-11-2019
O	FUR	FUGRO	19-6-2020	5,5000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100		0	15	2179 21-11-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	2,6500	2,6500	2,6500	2	2,6500	2,7000		3	15	871 21-11-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	14953 21-11-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	556 21-11-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1083 21-11-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	531 21-11-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	1292 21-11-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	318 21-11-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600		1	2	241 21-11-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3700		1	1	692 21-11-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000		1	2	10444 21-11-2019
O	FUR	FUGRO	19-6-2020	8,5000	C	EUR	1,1000	1,1000	1,1000	3	1,1000	1,1400		1	35	210 21-11-2019
O	FUR	FUGRO	19-6-2020	8,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4800		1	1	158 21-11-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2946 21-11-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7600		2	3	4121 21-11-2019
O	FUR	FUGRO	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	103 21-11-2019
O	FUR	FUGRO	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	83 21-11-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	5084 21-11-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	4834 21-11-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1692 21-11-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	946 21-11-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3339 21-11-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	1420 21-11-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0500		0	167	2346 21-11-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	240 21-11-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	109 21-11-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	1246 21-11-2019
O	FUR	FUGRO	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	31 21-11-2019
O	FUR	FUGRO	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	35 21-11-2019
O	FUR	FUGRO	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	0 21-11-2019
O	FUR	FUGRO	18-9-2020	4,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900		0	5	121 21-11-2019
O	FUR	FUGRO	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 21-11-2019
O	FUR	FUGRO	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2120 21-11-2019
O	FUR	FUGRO	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	7 21-11-2019
O	FUR	FUGRO	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	618 21-11-2019
O	FUR	FUGRO	18-9-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	10 21-11-2019
O	FUR	FUGRO	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	265 21-11-2019
O	FUR	FUGRO	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	6 21-11-2019
O	FUR	FUGRO	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	186 21-11-2019
O	FUR	FUGRO	18-9-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	10 21-11-2019
O	FUR	FUGRO	18-9-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	85 21-11-2019
O	FUR	FUGRO	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	17 21-11-2019
O	FUR	FUGRO	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	26 21-11-2019
O	FUR	FUGRO	18-9-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	13 21-11-2019
O	FUR	FUGRO	18-9-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	50 21-11-2019
O	FUR	FUGRO	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	174 21-11-2019
O	FUR	FUGRO	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	222 21-11-2019
O	FUR	FUGRO	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	29 21-11-2019
O	FUR	FUGRO	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	13 21-11-2019
O	FUR	FUGRO	18-9-2020	9,0000	C	EUR	1,1500	1,1900	1,1500	3	1,1900	1,1400		1	40	87 21-11-2019
O	FUR	FUGRO	18-9-2020	9,0000	P	EUR	2,1000	2,1000	2,0500	4	2,0500	2,0200		2	36	63 21-11-2019
O	FUR	FUGRO	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	18 21-11-2019
O	FUR	FUGRO	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	21 21-11-2019
O	FUR	FUGRO	18-9-2020	10,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8200		1	5	192 21-11-2019
O	FUR	FUGRO	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	117 21-11-2019
O	FUR	FUGRO	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	136 21-11-2019
O	FUR	FUGRO	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	10 21-11-2019
O	FUR	FUGRO	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	380 21-11-2019
O	FUR	FUGRO	18-9-2020	14,0000	P	EUR	6,1400	6,1400	6,1200	3	6,1200	6,0800		6	150	150 21-11-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	109 21-11-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	109

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	6423 21-11-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	10851 21-11-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4100		1	1	1416 21-11-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	1455 21-11-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400		1	2	1207 21-11-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	1620 21-11-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	655 21-11-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	4,5200	4,5200	4,4400	2	4,4400	4,4800		4	11	1263 21-11-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	914 21-11-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	1153 21-11-2019
O	FUR	FUGRO	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	239 21-11-2019
O	FUR	FUGRO	18-12-2020	16,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	8,1100		8	410	560 21-11-2019
O	FUR	FUGRO	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	48 21-11-2019
O	FUR	FUGRO	18-6-2021	3,0000	P	EUR	0,4300	0,4500	0,4300	3	0,4500	0,4300		0	6	805 21-11-2019
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8200		5	3	43 21-11-2019
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1105 21-11-2019
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	4,0600	4,1000	4,0500	3	4,0500	4,1000		4	21	186 21-11-2019
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9900		1	2	3435 21-11-2019
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	196 21-11-2019
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3400		1	1	9424 21-11-2019
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8400		3	1	586 21-11-2019
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	640 21-11-2019
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	600 21-11-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	2838 21-11-2019
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7800		2	1	360 21-11-2019
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	174 21-11-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	1541 21-11-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	476 21-11-2019
O	FUR	FUGRO	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	248 21-11-2019
O	FUR	FUGRO	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	286 21-11-2019
O	FUR	FUGRO	18-6-2021	12,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8100		1	14	222 21-11-2019
O	FUR	FUGRO	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	250 21-11-2019
O	FUR	FUGRO	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	106 21-11-2019
O	FUR	FUGRO	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	172 21-11-2019
O	FUR	FUGRO	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	903 21-11-2019
O	FUR	FUGRO	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	107 21-11-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3502		26	0	0 21-11-2019
F	FV6	Ferrovial SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3407		26	0	0 21-11-2019
F	FV6	Ferrovial SA - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3288		26	0	0 21-11-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3158		26	0	0 21-11-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9380		26	0	0 21-11-2019
F	FV6	Ferrovial SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8966		26	0	0 21-11-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7188		1	0	0 21-11-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 21-11-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-11-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-11-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,6927		75	0	0 21-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,6653		75	0	0 21-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	21-2-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,6293		75	0	0 21-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,5987		75	0	0 21-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,4791		74	0	0 21-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,2407		72	0	0 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,0358		176	0	0 21-11-2019
F	FZ6	Flughafen Zurich - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,9711		176	0	0 21-11-2019
F	FZ6	Flughafen Zurich - Stock Future	21-2-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,8862		176	0	0 21-11-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,8140		176	0	0 21-11-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,8349		172	0	0 21-11-2019
F	FZ6	Flughafen Zurich - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,4909		171	0	0 21-11-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	301,5218		302	0	0 21-11-2019
F	GD6	GN Store Nord - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	301,4560		301	0	0 21-11-2019
F	GD6	GN Store Nord - Stock Future	21-2-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	301,3856		301	0	0 21-11-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	299,5858		300	0	0 21-11-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	299,4599		299	0	0 21-11-2019
F	GD6	GN Store Nord - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	299,3815		299	0	0 21-11-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,6600		208	0	0 21-11-2019
F	GF6	G4S - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,8200		208	0	0 21-11-2019
F	GF6	G4S - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,0200		208	0	0 21-11-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,1800		208	0	0 21-11-2019
F	GF6	G4S - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,4500		202	0	0 21-11-2019
F	GF6	G4S - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,0900		203	0	0 21-11-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,4748		67	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	GJ6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6240		19	0	21-11-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5976		18	0	21-11-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5694		18	0	21-11-2019
F	GJ8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-11-2019
F	GJ8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-11-2019
F	GJ8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-11-2019
F	GJ8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-11-2019
F	GJ8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6812		24	0	21-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6726		24	0	21-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6619		24	0	21-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6503		24	0	21-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0089		23	0	21-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6674		23	0	21-11-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3370		1	0	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
F	G06	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1702,9200		1703	0	21-11-2019
F	G06	GlaxoSmithKline - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1704,2200		1704	0	21-11-2019
F	G06	GlaxoSmithKline - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1682,8600		1683	0	21-11-2019
F	G06	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1684,1900		1684	0	21-11-2019
F	G06	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1669,8400		1670	0	21-11-2019
F	G06	GlaxoSmithKline - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1656,0500		1656	0	21-11-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	21-11-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	21-11-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	21-11-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	21-11-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	21-11-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	21-11-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	21-11-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	21-11-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	21-11-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	21-11-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9692		29	0	21-11-2019
F	GR6	GEA Group AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9587		29	0	21-11-2019
F	GR6	GEA Group AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9457		29	0	21-11-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9314		29	0	21-11-2019
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0402		28	0	21-11-2019
F	GR6	GEA Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9954		28	0	21-11-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,1460		164	0	21-11-2019
F	GT6	Getinge B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,1425		164	0	21-11-2019
F	GT6	Getinge B - Stock Future	21-2-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,1390		164	0	21-11-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,1371		164	0	21-11-2019
F	GT6	Getinge B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,1395		162	0	21-11-2019
F	GT6	Getinge B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,1577		162	0	21-11-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2873,9512		2874	0	21-11-2019
F	GV6	Givaudan - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2872,8958		2873	0	21-11-2019
F	GV6	Givaudan - Stock Future	21-2-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2871,5092		2872	0	21-11-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2870,3311		2870	0	21-11-2019
F	GV6	Givaudan - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2803,8126		2804	0	21-11-2019
F	GV6	Givaudan - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2798,2039		2798	0	21-11-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	21-11-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	21-11-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	21-11-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	21-11-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	20	21-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	33	21-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	30,0000	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	GVN	Grandvision - Spotlight Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	57	21-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	21-2-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	21-2-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	21-2-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	21-2-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	21-2-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	21-2-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	21-2-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	21-2-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	21-2-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	21-2-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	21-2-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	21-2-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	21-2-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	21-2-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	21-2-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	21-2-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	21-2-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	GVN	Grandvision - Spotlight Option	21-2-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	21-11-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,7900	240	0	0	21-11-2019
F	GX6	Glencore - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,9700	240	0	0	21-11-2019
F	GX6	Glencore - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	240,2000	240	0	0	21-11-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	240,3900	240	0	0	21-11-2019
F	GX6	Glencore - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,3300	233	0	0	21-11-2019
F	GX6	Glencore - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,0300	226	0	0	21-11-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-11-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-11-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-11-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-11-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-11-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5449	41	0	0	21-11-2019
F	HB6	Hugo Boss AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5302	41	0	0	21-11-2019
F	HB6	Hugo Boss AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5120	41	0	0	21-11-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4920	40	0	0	21-11-2019
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5853	38	0	0	21-11-2019
F	HB6	Hugo Boss AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5250	38	0	0	21-11-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1149	67	0	0	21-11-2019
F	HC6	HeidelbergCement AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0907	67	0	0	21-11-2019
F	HC6	HeidelbergCement AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0605	67	0	0	21-11-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0274	67	0	0	21-11-2019
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,6321	65	0	0	21-11-2019
F	HC6	HeidelbergCement AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5288	65	0	0	21-11-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,5854	93	0	1000	21-11-2019
F	HE6	Heineken NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,5520	93	0	0	21-11-2019
F	HE6	Heineken NV - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,5103	93	0	0	21-11-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,4647	92	0	0	21-11-2019
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,4519	91	0	0	21-11-2019
F	HE6	Heineken NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,9063	91	0	0	21-11-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	21-11-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	21-11-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	21-11-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	21-11-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	21-11-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6200	53	0	0	21-11-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	21-11-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6200	43	0	1	21-11-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	207	21-11-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6200	38	0	4	21-11-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	21-11-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6200	33	0	18	21-11-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	839	21-11-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300	23	0	13	21-11-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	891	21-11-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500	18	0	61	21-11-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	176	21-11-2019
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	20-12-2019	92,0000	C	EUR	2,0000	2,0000	1,8000	6	1,8600	1,8700	2	16	106	21-11-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	P	EUR	1,2600	1,4500	1,2600	5	1,3200	1,2900	1	8	2164	21-11-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	C	EUR	1,0600	1,0600	1,0000	4	1,0000	0,9200	1	54	230	21-11-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	P	EUR	2,3600	2,4000	2,1900	11	2,2700	2,3400	2	45	609	21-11-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	0,6500	0,6800	0,6500	4	0,6800	0,6100	1	22	783	21-11-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	912	21-11-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	C	EUR	0,4200	0,4400	0,4100	6	0,4100	0,4000	0	32	1006	21-11-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	676	21-11-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	1	200	21-11-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,5900	6	3	45	21-11-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	2	2021	21-11-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	7,7000	7,7000	7,6000	4	7,6000	7,5000	0	6	1051	21-11-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	153	21-11-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	2	21-11-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	658	21-11-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	153	21-11-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	21-11-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	1	21-11-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	383	21-11-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500	17	0	45	21-11-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	21-11-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	0	21-11-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	21-11-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500	27	0	17	21-11-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4500	47	0	0	21-11-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	21-11-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4500	57	0	322	21-11-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4500	67	0	0	21-11-2019
O	HEI	HEINEKEN	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	0	21-11-2019
O	HEI	HEINEKEN	17-1-2020	76,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,1000	0	6	10	21-11-2019
O	HEI	HEINEKEN	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	0	21-11-2019
O	HEI	HEINEKEN	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	44	21-11-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	100	21-11-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000	0	1	50	21-11-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	7	21-11-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	70	21-11-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	C	EUR	3,7600	3,7600	3,7600	1	3,7600	3,7900	4	1	59	21-11-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	P	EUR	1,2500	1,3800	1,2500	2	1,3800	1,2100	1	3	124	21-11-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	C	EUR	2,4600	2,5200	2,4400	3	2,5200	2,4900	2	3	102	21-11-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	P	EUR	1,8900	1,8900	1,8900	1	1,8900	1,9300	2	25	134	21-11-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	208	21-11-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	103	21-11-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	161	21-11-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	54	21-11-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	C	EUR	0,4800	0,4800	0,4600	3	0,4600	0,4600	0	77	330	21-11-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	35	21-11-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	109	21-11-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	21	21-11-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	6	21-11-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	14	21-11-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	10	21-11-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-11-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700	19	0	0	21-11-2019
O	HEI	HEINEKEN	21-2-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	0	21-11-2019
O	HEI	HEINEKEN	21-2-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-11-2019
O	HEI	HEINEKEN	21-2-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	21-11-2019
O	HEI	HEINEKEN	21-2-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	11	21-11-2019
O	HEI	HEINEKEN	21-2-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	21-11-2019
O	HEI	HEINEKEN	21-2-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	14	21-11-2019
O	HEI	HEINEKEN	21-2-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	1	21-11-2019
O	HEI	HEINEKEN	21-2-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	2	21-11-2019
O	HEI	HEINEKEN	21-2-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	21-11-2019
O	HEI	HEINEKEN	21-2-2020	92,0000	P	EUR	2,8800	2,8800	2,8800	2	2,8800	2,9600	3	10	18	21-11-2019
O	HEI	HEINEKEN	21-2-2020	94,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4800	2	30	31	21-11-2019
O	HEI	HEINEKEN	21-2-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	21-11-2019
O	HEI	HEINEKEN	21-2-2020	96,0000	C	EUR	1,7400	1,7400	1,7400	1	1,7400	1,7100	2	3	9	21-11-2019
O	HEI	HEINEKEN	21-2-2020	96,0000	P	EUR	5,1500	5,1500	5,1500	3	5,1500	5,2100	5	3	5	21-11-2019
O	HEI	HEINEKEN	21-2-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	10	21-11-2019
O	HEI	HEINEKEN	21-2-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	7	21-11-2019
O	HEI	HEINEKEN	21-2-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-11-2019
O	HEI	HEINEKEN	21-2-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	0	21-11-2019
O	HEI	HEINEKEN	21-2-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-11-2019
O	HEI	HEINEKEN	21-2-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	0	21-11-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6600	33	0	45	21-11-2019
O	HEI	HEINEKEN	20-3-2020	60,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2154 21-11-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	2,6100	2,6100	2,4400	4	2,5000	2,5100		3	13	1165 21-11-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	1164 21-11-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	629 21-11-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	8,7500	8,7500	8,4500	2	8,4500	8,5600		9	2	139 21-11-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	94 21-11-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	38 21-11-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	246 21-11-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	59 21-11-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25 21-11-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000		28	0	21 21-11-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6200		48	0	30 21-11-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6500		68	0	0 21-11-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6200		43	0	30 21-11-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	14 21-11-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6300		38	0	60 21-11-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	103 21-11-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7300		33	0	10 21-11-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	223 21-11-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	60 21-11-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	163 21-11-2019
O	HEI	HEINEKEN	19-6-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300		17	0	0 21-11-2019
O	HEI	HEINEKEN	19-6-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	403 21-11-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	334 21-11-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	614 21-11-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	34 21-11-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	91 21-11-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,0400		6	20	221 21-11-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	2081 21-11-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	125 21-11-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,8800		7	5	136 21-11-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	1412 21-11-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	102 21-11-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	72 21-11-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	59 21-11-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	65 21-11-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	31 21-11-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	111 21-11-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7000		29	0	0 21-11-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-11-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7000		49	0	2 21-11-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7300		59	0	41 21-11-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7600		69	0	4 21-11-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7300		33	0	0 21-11-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	5 21-11-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800		23	0	0 21-11-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	55 21-11-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	65 21-11-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	95 21-11-2019
O	HEI	HEINEKEN	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	0 21-11-2019
O	HEI	HEINEKEN	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	37 21-11-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	29 21-11-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	47 21-11-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	C	EUR	4,4100	4,4100	4,4100	1	4,4100	4,3000		4	1	43 21-11-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	34 21-11-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	31 21-11-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	32 21-11-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	32 21-11-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	0 21-11-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	10 21-11-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0700		20	0	0 21-11-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	16 21-11-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5200		30	0	40 21-11-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-11-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3500		49	0	0 21-11-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6800		43	0	1 21-11-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	84 21-11-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7800		33	0	6 21-11-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	355 21-11-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	23,3000	23,3000	23,3000	1	23,3000	23,1300		23	1	122 21-11-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	836 21-11-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	1169 21-11-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	2,9100	2,9100	2,9100	2	2,9100	3,0200		3	5	2533 21-11-2019
O	HEI	HEINEKEN	18-12-2020	90,0000</												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	107	21-11-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6500	60	0	150	21-11-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8800	33	0	0	21-11-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	47	21-11-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900	15	0	10	21-11-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	151	21-11-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	46	21-11-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	408	21-11-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	40	21-11-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	116	21-11-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	253	21-11-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200	23	0	83	21-11-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	13	21-11-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700	31	0	0	21-11-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	21-11-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8200	61	0	10	21-11-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7300	43	0	6	21-11-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	80	21-11-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8800	33	0	50	21-11-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	169	21-11-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	23,8500	23,8500	23,8500	2	23,8500	23,6100	24	10	253	21-11-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	434	21-11-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100	16	0	218	21-11-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	303	21-11-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	9,8000	9,8000	9,8000	1	9,8000	9,6200	10	2	244	21-11-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	160	21-11-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	292	21-11-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	177	21-11-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	104	21-11-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100	24	0	24	21-11-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	186	21-11-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7400	33	0	17	21-11-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	206	21-11-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7700	62	0	310	21-11-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7800	43	0	8	21-11-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	152	21-11-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0300	33	0	105	21-11-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	328	21-11-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300	24	0	32	21-11-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	61	21-11-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	16,6500	16,7500	16,6500	2	16,7500	16,7100	17	3	128	21-11-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	281	21-11-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	286	21-11-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	13,2500	13,2500	13,2500	1	13,2500	13,0200	13	5	231	21-11-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	200	21-11-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800	19	0	137	21-11-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	388	21-11-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5400	36	0	212	21-11-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	133	21-11-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	198	21-11-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-11-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,2000	114	0	90	21-11-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7800	43	0	34	21-11-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	142	21-11-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	33,1500	33,1500	33,1500	2	33,1500	33,1800	33	10	176	21-11-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	194	21-11-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	17,7000	17,7000	17,5500	2	17,5500	17,6400	18	8	89	21-11-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	262	21-11-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	12,2500	12,2500	12,2500	1	12,2500	12,2700	12	2	95	21-11-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	220	21-11-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	8,5000	8,5000	8,5000	1	8,5000	8,4300	8	2	279	21-11-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300	22	0	413	21-11-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	4	0	3	21-11-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9400	38	0	11	21-11-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	149	21-11-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	65,7500	65,9000	65,7500	3	65,9000	66,1400	66	25	124	21-11-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	39	21-11-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,2500	116	0	187	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	6	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	43	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	244	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	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	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	P	EUR	0,4000	0,4400	0,4000	12	0,4200	0,4200	0	165	278	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	C	EUR	0,2400	0,2400	0,2300	2	0,2300	0,2100	0	2	203	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	417	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1700	0	9	227	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	596	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	C	EUR	0,1500	0,1500	0,1300	3	0,1300	0,1200	0	8	304	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	54	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,1000	0,1000	0,0800	5	0,0900	0,0900	0	42	619	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	690	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	C	EUR	0,0600	0,0700	0,0600	5	0,0700	0,0600	0	41	356	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	114	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	238	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	201	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	21	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	8	1195	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	1750	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	1	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	357	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	161	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	470	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	644	21-11-2019
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	0	165	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	458	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	243	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	651	21-11-2019
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	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	13	21-11-2019
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	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	P	EUR	0,1700	0,1700	0,1500	2	0,1500	0,1500	0	15	50	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	9	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	298	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	25	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	1	92	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	27	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	143	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900	0	1	1	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	327	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	101	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	53	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	2	495	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	10	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	31	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	22	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	4	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	2	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	1	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	21-2-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	21-2-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	21-2-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	21-2-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	21-2-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	21-2-2020	6,8000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300	0	1	11	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	21-2-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	21-2-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	21-2-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	21-2-2020	7,2000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	2	2	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	21-2-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	21-2-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	21-2-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	20	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	21-2-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	21-2-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	20	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	21-2-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	21-2-2020	8,0000	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	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	5 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	9 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	372 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	105 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	10 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3900		0	3	211 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	157 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	392 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5400		1	1	205 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200		1	2	618 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1029 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		0	0	246 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800		0	1	892 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	54 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900		0	1	1037 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	132 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300		0	1	213 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	65 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	333 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	179 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	146 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	96 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	19 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	4 21-11-2019
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 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	205 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	260 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	7 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	197 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	380 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	3 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	53 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	109 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	302 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1200		1	2	47 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5400		3	146	21-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4300		1	10	113 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	357 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	160 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2900		0	3	394 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	171 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	539 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0500		3	5	124 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4 21-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	266 21-11-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	517,7873		518	0	0 21-11-2019
F	HG6	Hexagon B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	517,7764		518	0	0 21-11-2019
F	HG6	Hexagon B - Stock Future	21-2-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	517,7653		518	0	0 21-11-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	517,7593		518	0	0 21-11-2019
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	511,1069		511	0	0 21-11-2019
F	HG6	Hexagon B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	511,1643		511	0	0 21-11-2019
F	HM6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,3178		86	0	0 21-11-2019
F	HM6	Heineken Holding NV - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,2866		86	0	0 21-11-2019
F	HM6	Heineken Holding NV - Stock Future	21-2-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,2477		86	0	0 21-11-2019
F	HM6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,2052		86	0	0 21-11-2019
F	HM6	Heineken Holding NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,0316		85	0	0 21-11-2019
F	HM6	Heineken Holding NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,2165		84	0	0 21-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,2448		94	0	0 21-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,2108		94	0	0 21-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-2-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,1684		94	0	0 21-11-2019
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	94,1219		94	0	0 21-11-2019
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	92,0677		92	0	0 21-11-2019
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	91,9207		92	0	0 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	498,8002		499	0	0 21-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	498,6914		499	0	0 21-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	21-2-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	498,5749		499	0	0 21-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	498,4925		498	0	0 21-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	498,2826		498	0	0 21-11-2019
F	HL															

Instrument Type*	Instrument Trading Symbol	Instrument 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	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-11-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	167,7374		168	0	21-11-2019
F	HR6	Hannover Rueck SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	167,6769		168	0	21-11-2019
F	HR6	Hannover Rueck SE - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	167,6013		168	0	21-11-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	167,5187		168	0	21-11-2019
F	HR6	Hannover Rueck SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	163,2794		163	0	21-11-2019
F	HR6	Hannover Rueck SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	163,0186		163	0	21-11-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	570,1400		570	0	21-11-2019
F	HS6	HSBC Holdings - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	570,5800		571	0	21-11-2019
F	HS6	HSBC Holdings - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	571,1300		571	0	21-11-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	555,0900		555	0	21-11-2019
F	HS6	HSBC Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	549,9800		549	0	21-11-2019
F	HS6	HSBC Holdings - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	542,7800		543	0	21-11-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	21-11-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	21-11-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	21-11-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	21-11-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	21-11-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,0596		108	0	21-11-2019
F	HT6	Hochtief AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,0207		108	0	21-11-2019
F	HT6	Hochtief AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,9720		108	0	21-11-2019
F	HT6	Hochtief AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,9188		108	0	21-11-2019
F	HT6	Hochtief AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,9174		102	0	21-11-2019
F	HT6	Hochtief AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,7542		102	0	21-11-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-11-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-11-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-11-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-11-2019
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	21-11-2019
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8647		9	0	21-11-2019
F	ID6	Iberdrola SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6945		9	0	21-11-2019
F	ID6	Iberdrola SA - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6906		9	0	21-11-2019
F	ID6	Iberdrola SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6863		9	0	21-11-2019
F	ID6	Iberdrola SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6737		9	0	21-11-2019
F	ID6	Iberdrola SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4452		8	0	21-11-2019
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3510		0	0	21-11-2019
F	ID8	Iberdrola - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	21-11-2019
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	21-11-2019
F	ID8	Iberdrola - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1650		0	0	21-11-2019
F	ID8	Iberdrola - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	21-11-2019
F	ID8	Iberdrola - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1750		0	0	21-11-2019
F	ID8	Iberdrola - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	21-11-2019
F	ID8	Iberdrola - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	21-11-2019
F	ID8	Iberdrola - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	21-11-2019
F	ID8	Iberdrola - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	201	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	200	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	301	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	1	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	2	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	47	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	21-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	38,0000	C	EUR	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	IK6	Sika - Stock Future	21-2-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	170,4428	170	0	0	21-11-2019
F	IK6	Sika - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	170,3729	170	0	0	21-11-2019
F	IK6	Sika - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,7520	168	0	0	21-11-2019
F	IK6	Sika - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,4166	167	0	0	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	0	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	0	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	2	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	20	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	116	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	45	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	P	EUR	0,4000	0,4000	0,4000	3	0,4000	0,3800	0	11	158	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	28	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6600	1	12	52	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	C	EUR	2,5500	2,6000	2,5500	2	2,6000	2,8700	3	3	276	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	P	EUR	1,1500	1,2500	1,1500	3	1,2500	1,1900	1	3	28	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	C	EUR	1,4500	1,4500	1,4500	2	1,4500	1,7100	2	2	30	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	P	EUR	2,2000	2,3000	2,2000	3	2,2900	2,0400	2	13	74	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	C	EUR	0,8000	0,8000	0,7000	7	0,7900	0,9000	1	11	67	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	18	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	C	EUR	0,3900	0,4000	0,3600	3	0,4000	0,4300	0	3	59	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	36	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	78,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	3	4	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	8	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	10	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	0	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	1	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	60,0000	C	EUR	11,6000	11,6000	11,6000	1	11,6000	11,9200	12	4	0	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	27	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	64,0000	C	EUR	8,1000	8,1000	8,1000	1	8,1000	8,2000	8	3	26	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	64,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5400	1	5	15	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	3	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	66,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,7900	1	1	28	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	13	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	205	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	189	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	70,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	1,8300	2	2	32	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	72,0000	C	EUR	2,3500	2,3500	2,1700	4	2,1700	2,3400	2	8	21	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	72,0000	P	EUR	2,7000	2,9800	2,7000	3	2,9800	2,6900	3	36	224	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	74,0000	C	EUR	1,3000	1,5000	1,2800	5	1,5000	1,4900	1	13	27	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	19	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	33	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	19	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	78,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5200	1	1	3	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	40	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	0	21-11-2019
O	IMD	IMCD - Stock Option	21-2-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	0	21-11-2019
O	IMD	IMCD - Stock Option	21-2-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-11-2019
O	IMD	IMCD - Stock Option	21-2-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	21-11-2019
O	IMD	IMCD - Stock Option	21-2-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	21-11-2019
O	IMD	IMCD - Stock Option	21-2-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	1	21-11-2019
O	IMD	IMCD - Stock Option	21-2-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	1	21-11-2019
O	IMD	IMCD - Stock Option	21-2-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	21-11-2019
O	IMD	IMCD - Stock Option	21-2-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	21-11-2019
O	IMD	IMCD - Stock Option	21-2-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	21-11-2019
O	IMD	IMCD - Stock Option	21-2-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	2	21-11-2019
O	IMD	IMCD - Stock Option	21-2-2020	74,0000	C	EUR	1,9500	1,9500	1,9500	2	1,9500	2,2400	2	2	13	21-11-2019
O	IMD	IMCD - Stock Option	21-2-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	21-11-2019
O	IMD	IMCD - Stock Option	21-2-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	21-11-2019
O	IMD	IMCD - Stock Option	21-2-2020	76,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	5,9200	6	2	2	21-11-2019
O	IMD	IMCD - Stock Option	21-2-2020	78,0000	C	EUR	1,0000	1,0500	1,0000	5	1,0500	1,0000	1	7	11	21-11-2019
O	IMD	IMCD - Stock Option	21-2-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	1	21-11-2019
O	IMD	IMCD - Stock Option	21-2-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0</		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING9	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	21-11-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	21-11-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	21-11-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	21-11-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	21-11-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	21-11-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-11-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	21-11-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	21-11-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	21-11-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	21-11-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	10 21-11-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10403	21-11-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	309	21-11-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	8631 21-11-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	323	21-11-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11093	21-11-2019
O	ING	ING	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	134	21-11-2019
O	ING	ING	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	250	21-11-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3900		2	5	3062 21-11-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8914	21-11-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	1,8600	1,8600	1,8600	1	1,8600	1,9000		2	1	962 21-11-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6455	21-11-2019
O	ING	ING	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	109 21-11-2019
O	ING	ING	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	413	21-11-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	5747 21-11-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,0400	0,0400	0,0300	8	0,0300	0,0200		0	61	27237 21-11-2019
O	ING	ING	20-12-2019	9,2000	C	EUR	1,1000	1,2300	1,1000	7	1,2300	1,2100		1	7	390 21-11-2019
O	ING	ING	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3244	21-11-2019
O	ING	ING	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	163 21-11-2019
O	ING	ING	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	950	21-11-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,8300	0,9100	0,8300	2	0,9100	0,9300		1	16	6613 21-11-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	11200	21-11-2019
O	ING	ING	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	671 21-11-2019
O	ING	ING	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1500	21-11-2019
O	ING	ING	20-12-2019	9,8000	C	EUR	0,5700	0,6800	0,5700	4	0,6800	0,6600		1	5	285 21-11-2019
O	ING	ING	20-12-2019	9,8000	P	EUR	0,1100	0,1100	0,1000	4	0,1000	0,0900		0	202	2369 21-11-2019
O	ING	ING	20-1													

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	ING	ING	20-12-2019	11,5000	P	EUR	1,2300	1,2300	1,2300	2	1,2300	1,1400	1	2	2055	21-11-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57117	21-11-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	1,6700	1,6700	1,6400	4	1,6500	1,6300	2	86	12131	21-11-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4838	21-11-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	1105	21-11-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11213	21-11-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	2,6400	2,6400	2,6400	1	2,6400	2,6200	3	3	12896	21-11-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56232	21-11-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	3,6800	3,6800	3,6200	7	3,6200	3,6200	4	247	29199	21-11-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24983	21-11-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	4,6700	4,6700	4,6400	6	4,6400	4,6300	5	33	21589	21-11-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25703	21-11-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	5,6700	5,6700	5,6500	2	5,6500	5,6300	6	39	8891	21-11-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9679	21-11-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,6300	8	150	5303	21-11-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25859	21-11-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	9,6500	9,6500	9,6500	1	9,6500	9,6300	10	150	12861	21-11-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8321	21-11-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	14,6500	14,6500	14,6500	2	14,6500	14,6300	15	200	4638	21-11-2019
O	ING	ING	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	115	21-11-2019
O	ING	ING	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	115	21-11-2019
O	ING	ING	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	142	21-11-2019
O	ING	ING	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	146	21-11-2019
O	ING	ING	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	127	21-11-2019
O	ING	ING	17-1-2020	9,6000	P	EUR	0,1500	0,1500	0,1200	4	0,1300	0,1200	0	7	953	21-11-2019
O	ING	ING	17-1-2020	9,8000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7400	1	5	521	21-11-2019
O	ING	ING	17-1-2020	9,8000	P	EUR	0,1800	0,1800	0,1700	3	0,1700	0,1600	0	12	1492	21-11-2019
O	ING	ING	17-1-2020	10,0000	C	EUR	0,5200	0,5900	0,5200	6	0,5900	0,5900	1	15	404	21-11-2019
O	ING	ING	17-1-2020	10,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200	0	50	1627	21-11-2019
O	ING	ING	17-1-2020	10,5000	C	EUR	0,2700	0,3000	0,2700	7	0,3000	0,3000	0	15	1235	21-11-2019
O	ING	ING	17-1-2020	10,5000	P	EUR	0,4700	0,4700	0,4600	6	0,4700	0,4200	0	57	1542	21-11-2019
O	ING	ING	17-1-2020	11,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	5	2640	21-11-2019
O	ING	ING	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	627	21-11-2019
O	ING	ING	17-1-2020	11,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	30	64	21-11-2019
O	ING	ING	17-1-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	162	21-11-2019
O	ING	ING	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	238	21-11-2019
O	ING	ING	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	59	21-11-2019	
O	ING	ING	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	500	21-11-2019
O	ING	ING	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	70	21-11-2019
O	ING	ING	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ING	ING	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	21-11-2019
O	ING	ING	21-2-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	21-11-2019
O	ING	ING	21-2-2020	8,8000	P	EUR	0,1000	0,1000	0,1000	7	0,1000	0,1000	0	310	114	21-11-2019
O	ING	ING	21-2-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	21-11-2019
O	ING	ING	21-2-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	10	21-11-2019
O	ING	ING	21-2-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	21-11-2019
O	ING	ING	21-2-2020	9,6000	P	EUR	0,2400	0,2400	0,2200	4	0,2200	0,2200	0	100	421	21-11-2019
O	ING	ING	21-2-2020	10,0000	C	EUR	0,6700	0,6800	0,6600	3	0,6600	0,7100	1	3	7	21-11-2019
O	ING	ING	21-2-2020	10,0000	P	EUR	0,3800	0,3800	0,3400	3	0,3400	0,3400	0	59	201	21-11-2019
O	ING	ING	21-2-2020	10,5000	C	EUR	0,3800	0,4100	0,3800	3	0,4000	0,4300	0	128	136	21-11-2019
O	ING	ING	21-2-2020	10,5000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5500	1	1	81	21-11-2019
O	ING	ING	21-2-2020	11,0000	C	EUR	0,2100	0,2300	0,2100	7	0,2300	0,2300	0	7	100	21-11-2019
O	ING	ING	21-2-2020	11,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8600	1	1	6	21-11-2019
O	ING	ING	21-2-2020	12,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600	0	150	159	21-11-2019
O	ING	ING	21-2-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	21-11-2019
O	ING	ING	21-2-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ING	ING	21-2-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	21-11-2019
O	ING	ING	21-2-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ING	ING	21-2-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	21-11-2019
O	ING	ING	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	3	21-11-2019
O	ING	ING	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	21-11-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	253	21-11-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	866	21-11-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	260	21-11-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2708	21-11-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4500	2	3	4642	21-11-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0600	0	155	4091	21-11-2019
O	ING	ING	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	631	21-11-2019
O	ING	ING	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1178	21-11-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5300	2	1	2474	21-11-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	1	4828	21-11-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1300	1	1	6859	21-11-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	4401	21-11-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,7200	0,7800	0,7000	10	0,7800	0,7800	1	72	8810	21-11-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,4500	0,4500	0,4300	3	0,4300	0,4100	0	53	4888	21-11-2019
O	ING	ING	20-3-2020	10,5000	C	EUR	0,4600	0,4800	0,4500	5	0,4800	0,5000	1	26	1014	21-11-2019
O	ING	ING	20-3-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	133	21-11-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,2700	0,3000	0,2700	8	0,3000	0,2900	0	11	9933	21-11-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	0,9800	0,9800	0,9400							

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ING	ING	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	100	21-11-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	2102	21-11-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-11-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	567	21-11-2019
O	ING	ING	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	170	21-11-2019
O	ING	ING	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	242	21-11-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	587	21-11-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2321	21-11-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	56	21-11-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	6837	21-11-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	1953	21-11-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	15157	21-11-2019
O	ING	ING	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	757	21-11-2019
O	ING	ING	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2765	21-11-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	7398	21-11-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,4200	0,4200	0,4000	4	0,4000	0,3900	0	4	24678	21-11-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	862	21-11-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5500	1	1	1261	21-11-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,8900	0,8900	0,8600	5	0,8600	0,8900	1	5	11339	21-11-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	29315	21-11-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,5800	0,6000	0,5800	4	0,6000	0,6200	1	4	1681	21-11-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	2327	21-11-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,4000	0,4000	0,3900	11	0,4000	0,4100	0	40	27573	21-11-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	11960	21-11-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	3	2163	21-11-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,7400	2	66	1606	21-11-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,1600	0,1700	0,1600	13	0,1700	0,1600	0	22	8120	21-11-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	5400	21-11-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	3	2265	21-11-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	1469	21-11-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3691	21-11-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	1298	21-11-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1936	21-11-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	4,1100	4,1100	4,1100	1	4,1100	4,0400	4	10	4988	21-11-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1174	21-11-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	1510	21-11-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1917	21-11-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	6,0600	6,0600	6,0500	2	6,0500	6,0200	6	39	1486	21-11-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	21-11-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	425	21-11-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	664	21-11-2019
O	ING	ING	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	21-11-2019
O	ING	ING	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	632	21-11-2019
O	ING	ING	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	297	21-11-2019
O	ING	ING	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1424	21-11-2019
O	ING	ING	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	38	21-11-2019
O	ING	ING	18-9-2020	8,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100	0	1	758	21-11-2019
O	ING	ING	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	64	21-11-2019
O	ING	ING	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	573	21-11-2019
O	ING	ING	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	125	21-11-2019
O	ING	ING	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	856	21-11-2019
O	ING	ING	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	186	21-11-2019
O	ING	ING	18-9-2020	9,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800	1	1	890	21-11-2019
O	ING	ING	18-9-2020	10,0000	C	EUR	0,9200	0,9300	0,9200	4	0,9300	0,9600	1	10	246	21-11-2019
O	ING	ING	18-9-2020	10,0000	P	EUR	1,0700	1,0700	1,0700	2	1,0700	1,0200	1	11	327	21-11-2019
O	ING	ING	18-9-2020	11,0000	C	EUR	0,4800	0,4800	0,4600	4	0,4700	0,4900	0	14	728	21-11-2019
O	ING	ING	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	678	21-11-2019
O	ING	ING	18-9-2020	12,0000	C	EUR	0,2200	0,2300	0,2200	3	0,2200	0,2300	0	3	1312	21-11-2019
O	ING	ING	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	633	21-11-2019
O	ING	ING	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	339	21-11-2019
O	ING	ING	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	243	21-11-2019
O	ING	ING	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ING	ING	18-9-2020	16,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,2600	6	5	37	21-11-2019
O	ING	ING	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ING	ING	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	21-11-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	5,3000	5,4000	5,3000	4	5,4000	5,3900	5	25	269	21-11-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1970	21-11-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	717	21-11-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1875	21-11-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	1033	21-11-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,2400	0,2400	0,2400	5	0,2400	0,2300	0	5	14043	21-11-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,5300	3	5	7329	21-11-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,4400	0,4400	0,4200	5	0,4200	0,4200	0	14	20205	21-11-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7000	2	1	14613	21-11-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,7500	0,7600	0,7500	3	0,7500	0,7200	1	27	11761	21-11-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	1,2700	1,3200	1,2700	2	1,3200	1,3500	1	2	3528	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	11,0000	P	EUR	1,7600	1,7600	1,7600	5	1,7600	1,7800		2	10	3160 21-11-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,4200	0,4300	0,4200	5	0,4300	0,4300		0	7	15420 21-11-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	10934 21-11-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,3000	0,3100	0,3000	9	0,3100	0,3200		0	23	19656 21-11-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	2,5500	2,5500	2,5300	7	2,5400	2,5400		3	43	21188 21-11-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2241 21-11-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	1596 21-11-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3071 21-11-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	3,3900	3,3900	3,3900	1	3,3900	3,4000		3	3	6781 21-11-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	14175 21-11-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	4,3000	4,3100	4,3000	4	4,3100	4,3200		0	135	12171 21-11-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	13773 21-11-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	5,2900	5,2900	5,2900	1	5,2900	5,2800		5	20	3768 21-11-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3910 21-11-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	1480 21-11-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1719 21-11-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	298 21-11-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12697 21-11-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	12216 21-11-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1133 21-11-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	15,3300	15,3300	15,3300	2	15,3300	15,3100		15	200	1159 21-11-2019
O	ING	ING	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	371 21-11-2019
O	ING	ING	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	329 21-11-2019
O	ING	ING	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	173 21-11-2019
O	ING	ING	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	3 21-11-2019
O	ING	ING	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	269 21-11-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	517 21-11-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1788 21-11-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	572 21-11-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1500		1	1	661 21-11-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	3539 21-11-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	5855 21-11-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	359 21-11-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	374 21-11-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	152 21-11-2019
O	ING	ING	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	36 21-11-2019
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	311 21-11-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		4	0	412 21-11-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	14264 21-11-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	2342 21-11-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	775 21-11-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	2011 21-11-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	2800 21-11-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	11400 21-11-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	2306 21-11-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	1811 21-11-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5500		2	1	402 21-11-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,1600	1,2400	1,1600	2	1,2400	1,2200		1	6	17442 21-11-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,8500		2	5	14114 21-11-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	955 21-11-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	285 21-11-2019
O	ING	ING	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	653 21-11-2019
O	ING	ING	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	939 21-11-2019
O	ING	ING	17-12-2021	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	319 21-11-2019
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	3 21-11-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	22502 21-11-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	8437 21-11-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,4400	0,4400	0,4200	2	0,4200	0,4300		0	2	114 21-11-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	413 21-11-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	5273 21-11-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	4,1800	4,1800	4,1800	1	4,1800	4,1600		4	100	12291 21-11-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	9806 21-11-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	5491 21-11-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	10	9365 21-11-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	1698 21-11-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	20225 21-11-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	2186 21-11-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4750 21-11-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	802 21-11-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11023 21-11-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	602 21-11-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8891 21-11-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	1345 21-11-2019
O	ING	ING	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	51 21-11-2019
O	ING	ING	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	418 21-11-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	508 21-11-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5200		1	5	2255 21-11-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	2662 21-11-2019
O	ING	ING	16-12-2022	8,00												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	16-12-2022	12,0000	C	EUR	0,6900	0,6900	0,6700	3	0,6700	0,6900		1	30	13694 21-11-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	3911 21-11-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	19787 21-11-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,7400		6	1	5819 21-11-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	9142 21-11-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	2174 21-11-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	10447 21-11-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	2573 21-11-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5169 21-11-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	1505 21-11-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3784 21-11-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	16,7000	16,7000	16,7000	1	16,7000	16,5900		17	1	2183 21-11-2019
O	ING	ING	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	121 21-11-2019
O	ING	ING	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	642 21-11-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	1690 21-11-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,7700	0,7700	0,7700	2	0,7700	0,7400		1	15	2863 21-11-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,6400	2,6400	2,6400	1	2,6400	2,6900		3	1	7288 21-11-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,6900	1,6900	1,6900	2	1,6900	1,6600		2	25	2623 21-11-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	1,9500	2,0100	1,9500	3	2,0100	2,0100		2	9	13748 21-11-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	2362 21-11-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,4400	1,4700	1,4400	4	1,4700	1,4800		1	35	8917 21-11-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,0000	3,0000	2,9500	3	2,9500	2,9600		3	14	2450 21-11-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100		1	50	2548 21-11-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	3,7700	3,7700	3,7700	3	3,7700	3,7100		4	7	678 21-11-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		0	0	11306 21-11-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,5300		1	2	1666 21-11-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3700		0	2	4416 21-11-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,2400		7	10	3275 21-11-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		0	2	2528 21-11-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	12,2000	12,2000	12,1000	2	12,1000	12,1400		12	28	2684 21-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3532		2	0	0 21-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3523		2	0	0 21-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3512		2	0	0 21-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3501		2	0	0 21-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1718		2	0	0 21-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1683		2	0	0 21-11-2019
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 21-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16200 21-11-2019
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 21-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 21-11-2019
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 21-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 21-11-2019
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 21-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 21-11-2019
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 21-11-2019
F	IO6	Intesa Sanpaolo - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 21-11-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1710,5300		1711	0	0 21-11-2019
F	IP6	Imperial Brands - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1711,8300		1712	0	0 21-11-2019
F	IP6	Imperial Brands - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1641,3800		1641	0	0 21-11-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1642,6700		1643	0	0 21-11-2019
F	IP6	Imperial Brands - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1612,7100		1613	0	0 21-11-2019
F	IP6	Imperial Brands - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1583,2400		1583	0	0 21-11-2019
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,0200		200	0	0 21-11-2019
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,0000		214	0	0 21-11-2019
F	IP8	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	222,0000		222	0	0 21-11-2019
F	IP8	Imperial Brands - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,0000		226	0	0 21-11-2019
F	IP8	Imperial Brands - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,0000		226	0	0 21-11-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2965		9	0	0 21-11-2019
F	IS6	Indra Sistemas SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2932		9	0	0 21-11-2019
F	IS6	Indra Sistemas SA - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2890		9	0	0 21-11-2019
F	IS6	Indra Sistemas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2844		9	0	0 21-11-2019
F	IS6	Indra Sistemas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2710		9	0	0 21-11-2019
F	IS6	Indra Sistemas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0764		9	0	0 21-11-2019
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	3,5700		4	0	0 21-11-2019
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 21-11-2019
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	3,3700		3	0	0 21-11-2019
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 21-11-2019
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	2,8700		3	0	0 21-11-2019
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 21-11-2019
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	2,3700		2	0	0 21-11-2019
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 21-11-2019
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	1,8700		2	0	0 21-11-2019
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 21-11-2019
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	1,3700		1	0	0 21-11-2019
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	0,0100		0	0	0 21-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0							

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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	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	21-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	21-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	21-11-2019
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	11,9500	12	0	0	21-11-2019
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	21-11-2019
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	10,9500	11	0	0	21-11-2019
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	21-11-2019
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	9,9500	10	0	0	21-11-2019
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	21-11-2019
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	8,9500	9	0	0	21-11-2019
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	21-11-2019
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	7,9500	8	0	0	21-11-2019
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	21-11-2019
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	6,9500	7	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	3	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	44	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	2	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	3	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	1	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	21-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020</													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kiadis Pharma - Stock Option	21-2-2020	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	21-11-2019
O	KDS	Kiadis Pharma - Stock Option	21-2-2020	3,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900		1	2	21-11-2019
O	KDS	Kiadis Pharma - Stock Option	21-2-2020	3,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6800		1	3	1518 21-11-2019
O	KDS	Kiadis Pharma - Stock Option	21-2-2020	3,1000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500		1	1	2 21-11-2019
O	KDS	Kiadis Pharma - Stock Option	21-2-2020	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 21-11-2019
O	KDS	Kiadis Pharma - Stock Option	21-2-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 21-11-2019
O	KDS	Kiadis Pharma - Stock Option	21-2-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-11-2019
O	KDS	Kiadis Pharma - Stock Option	21-2-2020	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	1	0 21-11-2019
O	KDS	Kiadis Pharma - Stock Option	21-2-2020	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 21-11-2019
O	KDS	Kiadis Pharma - Stock Option	21-2-2020	3,4000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400		0	1	12 21-11-2019
O	KDS	Kiadis Pharma - Stock Option	21-2-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		0	100	0 21-11-2019
O	KDS	Kiadis Pharma - Stock Option	21-2-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 21-11-2019
O	KDS	Kiadis Pharma - Stock Option	21-2-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 21-11-2019
O	KDS	Kiadis Pharma - Stock Option	21-2-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 21-11-2019
O	KDS	Kiadis Pharma - Stock Option	21-2-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 21-11-2019
O	KDS	Kiadis Pharma - Stock Option	21-2-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 21-11-2019
O	KDS	Kiadis Pharma - Stock Option	21-2-2020	4,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3600		1	3	43 21-11-2019
F	KE6	Akator - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,2550		8	0	0 21-11-2019
F	KE6	Akator - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,2604		8	0	0 21-11-2019
F	KE6	Akator - Stock Future	21-2-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,2675		8	0	0 21-11-2019
F	KE6	Akator - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,2731		8	0	0 21-11-2019
F	KE6	Akator - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,2899		8	0	0 21-11-2019
F	KE6	Akator - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,3051		8	0	0 21-11-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,6500		198	0	0 21-11-2019
F	KF6	Kingfisher - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,8000		198	0	0 21-11-2019
F	KF6	Kingfisher - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,9900		198	0	0 21-11-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,1500		198	0	0 21-11-2019
F	KF6	Kingfisher - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	183,4100		183	0	0 21-11-2019
F	KF6	Kingfisher - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	183,9900		184	0	0 21-11-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,4584		111	0	0 21-11-2019
F	KG6	Kerry Group PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,4182		111	0	0 21-11-2019
F	KG6	Kerry Group PLC - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,3680		111	0	0 21-11-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,3131		111	0	0 21-11-2019
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,6029		111	0	0 21-11-2019
F	KG6	Kerry Group PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,4266		110	0	0 21-11-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9821		48	0	0 21-11-2019
F	KI6	Kingspan Group Plc - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9648		48	0	0 21-11-2019
F	KI6	Kingspan Group Plc - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9432		48	0	0 21-11-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9195		48	0	0 21-11-2019
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5407		48	0	0 21-11-2019
F	KI6	Kingspan Group Plc - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3210		47	0	0 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,8192		56	0	0 21-11-2019
F	KO6	Kone OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,7990		56	0	0 21-11-2019
F	KO6	Kone OYJ - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,7739		56	0	0 21-11-2019
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,0469		54	0	0 21-11-2019
F	KO6	Kone OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,9688		54	0	0 21-11-2019
F	KO6	Kone OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8826		54	0	0 21-11-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7720		3	0	0 21-11-2019
F	KP6	KPN NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7710		3	0	0 21-11-2019
F	KP6	KPN NV - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7697		3	0	0 21-11-2019
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7684		3	0	0 21-11-2019
F	KP6	KPN NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7044		3	0	0 21-11-2019
F	KP6	KPN NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6701		3	0	0 21-11-2019
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	0 21-11-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	0 21-11-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	0 21-11-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	0 21-11-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	0 21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	8 21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	727	0 21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1580 21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1269	0 21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	88 21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	880	0 21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1593 21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7155	0 21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	3	0 21-11-2019
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 21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	3687	0 21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23032	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3455	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	300	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19783	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,3500	0,3700	0,3500	2	0,3700	0,3700	0	38	11333	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2500	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	143	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,8100	0,8200	0,8100	2	0,8200	0,8300	1	13	5748	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	99	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	189	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,7300	2	8	3781	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	1948	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	2	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	70	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	100	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,7000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	25	1076	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1030	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	187	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	48	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	57	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	21-2-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	21-2-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	21-2-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	21-2-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	21-2-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	21-2-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	21-2-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	21-2-2020	2,7000	P	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0800	0	50	80	21-11-2019
O	KPN	KONINKLIJKE KPN NV	21-2-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2000	21-11-2019
O	KPN	KONINKLIJKE KPN NV	21-2-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	21-2-2020	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	97	21-11-2019
O	KPN	KONINKLIJKE KPN NV	21-2-2020	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	21-2-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	21-2-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	21-2-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	21-2-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	21-2-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	21-2-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	80	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	812	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	517	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	416	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	410	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	860	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1691	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2317	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1500	0	3	1204	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0500	0	42	1879	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	870	21-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	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	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	10	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	335	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	197	21-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	108	21-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2934	21-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3335	21-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	349	21-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300	0	50	462	21-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	464	21-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	287	21-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	2	3334	21-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1747	21-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1017	21-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	19	21-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	21-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	3330	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,3100	1	300	1744	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	3471	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	32	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	155	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	5055	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	59	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	57	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	113	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	3	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	3	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	55	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	529	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	165	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	3381	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	474	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1210	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3780	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3232	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	11730	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	8040	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	3	27065	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	17275	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3381	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9700	1	10	4435	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	217	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,8600	2	8	3109	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	2,7800	2,7800	2,7800	1	2,7800	2,7700	3	20	1035	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	21-11-2019
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	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	136	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	126	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	12	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	112	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	251	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	170	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	150	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	226	21-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	KPN	K														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	4600	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2337	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,2000	0,2000	0,1700	6	0,1700	0,1900	0	20	2916	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,5800	0,5900	0,5800	3	0,5800	0,5900	1	12	2250	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	126	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	72	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1406	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	1665	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	321	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	875	21-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	1403	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	32	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	12	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8100	1	2	2957	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3179	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2936	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2979	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2400	0,2500	0,2400	3	0,2500	0,2400	0	9	5600	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,7200	0,7300	0,7200	2	0,7300	0,7300	1	7	2170	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	43	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	130	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	834	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	802	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	3	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	791	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	737	21-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	5705	21-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	22	21-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	21-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	156	21-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4052	21-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,8300	0,8300	0,8200	2	0,8200	0,8100	1	4	2283	21-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	663	21-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	703	21-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	873	21-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	7243	21-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	765	21-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	356	21-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	191	21-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	32	21-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	267	21-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	36	21-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	39	21-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	446	21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	428	21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2181	21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	2064	21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2086	21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2424	21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8390	21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1828	21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6550	21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	35569	21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6279	21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23888	21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700	0	30	21668	21-11-2019
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	21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8300	1	3	13071	21-11-2019
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	21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	3265	21-11-2019
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	21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	5980	21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	67	21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1519	21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	2851	21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	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	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	1862 21-11-2019
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 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	2073 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	205 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	132 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	2365 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3829 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	5156 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	3341 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1900		0	10	3784 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5900		1	100	3433 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1497 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	2086 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1612 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	2541 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	54 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1844 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	782 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1387 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1534 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2849 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2321 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	359 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	492 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31 21-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	809 21-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	11 21-11-2019
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 21-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	915 21-11-2019
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 21-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	769 21-11-2019
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 21-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	9077 21-11-2019
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 21-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5706 21-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,3700	0,3700	0,3700	1	0,3700	7271		0	0	7271 21-11-2019
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 21-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	4158 21-11-2019
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 21-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	401 21-11-2019
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 21-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	1065 21-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	2 21-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	476 21-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	127 21-11-2019
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 21-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	966 21-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	438 21-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	378 21-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	295 21-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1010 21-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	347 21-11-2019
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 21-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	127 21-11-2019
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 21-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	653 21-11-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5111		11	0	0 21-11-2019
F	KS6	K+S AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5073		11	0	0 21-11-2019
F	KS6	K+S AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4998		10	0	0 21-11-2019
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4869		10	0	0 21-11-2019
F	KS6	K+S AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3020		10	0	0 21-11-2019
F	KS6	K+S AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2128		10	0	0 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 21-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 21-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 21-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 21-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 21-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 21-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 21-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	9,9000	P	EUR	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
F	KT6	Elekta B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	119,8923	120	0	0	21-11-2019
F	KT6	Elekta B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	118,8557	119	0	0	21-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	162,2908	162	0	0	21-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	162,2312	162	0	0	21-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	21-2-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	162,1529	162	0	0	21-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	162,0864	162	0	0	21-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,5808	156	0	0	21-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,2684	155	0	0	21-11-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	219,5946	220	0	0	21-11-2019
F	KV6	Kinnevik B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	219,5900	220	0	0	21-11-2019
F	KV6	Kinnevik B - Stock Future	21-2-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	219,5853	220	0	0	21-11-2019
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	219,5827	220	0	0	21-11-2019
F	KV6	Kinnevik B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,3360	215	0	0	21-11-2019
F	KV6	Kinnevik B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,3603	215	0	0	21-11-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	21-11-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	21-11-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	21-11-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	1	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3	3	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	22	22	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	75	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	143	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	4	249	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	10	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	302	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	36	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	258	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	2950	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	735	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	10	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	11	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	3	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	41	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1200	0	2	25	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	4	52	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	23	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	162	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	27	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	3	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	58	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	1	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	40	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	32	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	149	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	15	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	21	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	31	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	35	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	6	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	13	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	31	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7900	3	1	67	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	97	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	15	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	21,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9400	2	1	12	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6600	2	1	123	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,4700	2	4	33	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	2	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	92	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	57	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	74	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	2	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	50	21-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	21-11-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	792,4200	792	0	0	21-11-2019
F	KX6	Aggreko - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	793,0200	793	0	0	21-11-2019
F	KX6	Aggreko - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	793,7800	794	0	0	21-11-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	794,4100	794	0	0	21-11-2019
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	778,8400	779	0	0	21-11-2019
F	KX6	Aggreko - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	771,9000	772	0	0	21-11-2019
F	LBD	Linde OLP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	1	21-11-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,7944	229	0	0	21-11-2019
F	LA6	Alfa Laval - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,7896	229	0	0	21-11-2019
F	LA6	Alfa Laval - Stock Future	21-2-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,7847	229	0	0	21-11-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,7820	229	0	0	21-11-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,2854	223	0	0	21-11-2019
F	LA6	Alfa Laval - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,3107	223	0	0	21-11-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,5521	22	0	0	21-11-2019
F	LD6	ABB - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,5442	22	0	0	21-11-2019
F	LD6	ABB - Stock Future	21-2-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,5338	22	0	0	21-11-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,5250	22	0	0	21-11-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,6615	21	0	0	21-11-2019
F	LD6	ABB - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,6201	21	0	0	21-11-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-11-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-11-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-11-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-11-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-11-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,3503	186	0	0	21-11-2019
F	LE6	Linde PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,2831	186	0	0	21-11-2019
F	LE6	Linde PLC - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,1992	186	0	0	21-11-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,2975	185	0	0	21-11-2019
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	184,2101	184	0	0	21-11-2019
F	LE6	Linde PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,0465	183	0	0	21-11-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	1	21-11-2019
F	LE8	Linde - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7520	2	0	0	21-11-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	21-11-2019
F	LE8	Linde - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8867	2	0	0	21-11-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	21-11-2019
F	LE8	Linde - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563	2	0	0	21-11-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	21-11-2019
F	LE8	Linde - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563	2	0	0	21-11-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	21-11-2019
F	LE8	Linde - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563	2	0	0	21-11-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,2100	273	0	0	21-11-2019
F	LL6	Legal & General Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,4200	273	0	0	21-11-2019
F	LL6	Legal & General Group - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,6800	274	0	0	21-11-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,9000	274	0	0	21-11-2019
F	LL6	Legal & General Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,9900	262	0	0	21-11-2019
F	LL6	Legal & General Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	257,6100	258	0	0	21-11-2

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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	MAR	Marel - Stock Option	17-1-2020	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	MAR	Marel - Stock Option	17-1-2020	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	21-11-2019
O	MAR	Marel - Stock Option	21-2-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	21-11-2019
O	MAR	Marel - Stock Option	21-2-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	MAR	Marel - Stock Option	21-2-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	21-11-2019
O	MAR	Marel - Stock Option	21-2-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	MAR	Marel - Stock Option	21-2-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-11-2019
O	MAR	Marel - Stock Option	21-2-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-11-2019
O	MAR	Marel - Stock Option	21-2-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-11-2019
O	MAR	Marel - Stock Option	21-2-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-11-2019
O	MAR	Marel - Stock Option	21-2-2020	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-11-2019
O	MAR	Marel - Stock Option	21-2-2020	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-11-2019
O	MAR	Marel - Stock Option	21-2-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-11-2019
O	MAR	Marel - Stock Option	21-2-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-11-2019
O	MAR	Marel - Stock Option	21-2-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-11-2019
O	MAR	Marel - Stock Option	21-2-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-11-2019
O	MAR	Marel - Stock Option	21-2-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-11-2019
O	MAR	Marel - Stock Option	21-2-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-11-2019
O	MAR	Marel - Stock Option	21-2-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	MAR	Marel - Stock Option	21-2-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	21-11-2019
O	MAR	Marel - Stock Option	21-2-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	MAR	Marel - Stock Option	21-2-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-11-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	458,5887	459	0	0	21-11-2019
F	MB6	Swedish Match - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	458,5791	459	0	0	21-11-2019
F	MB6	Swedish Match - Stock Future	21-2-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	458,5693	459	0	0	21-11-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	458,5639	459	0	0	21-11-2019
F	MB6	Swedish Match - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	446,5709	447	0	0	21-11-2019
F	MB6	Swedish Match - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	446,6214	447	0	0	21-11-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	21-11-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	21-11-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	21-11-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	21-11-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	21-11-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,9977	92	0	0	21-11-2019
F	MD6	Modern Times Group B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,9958	92	0	0	21-11-2019
F	MD6	Modern Times Group B - Stock Future	21-2-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,9938	92	0	0	21-11-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,9928	92	0	0	21-11-2019
F	MD6	Modern Times Group B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,9941	92	0	0	21-11-2019
F	MD6	Modern Times Group B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,0043	92	0	0	21-11-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3344	4	0	0	21-11-2019
F	ME6	Ceconomy - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3328	4	0	0	21-11-2019
F	ME6	Ceconomy - Stock Future	21-2-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3309	4	0	0	21-11-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3287	4	0	0	21-11-2019
F	ME6	Ceconomy - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3225	4	0	0	21-11-2019
F	ME6	Ceconomy - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3156	4	0	0	21-11-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-11-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-11-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	21-11-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-11-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	308,5400	309	0	0	21-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	308,7700	309	0	0	21-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	21-2-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	309,0700	309	0	0	21-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	309,3200	309	0	0	21-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	310,1700	310	0	0	21-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	311,1400	311	0	0	21-11-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	222,3356	222	0	0	21-11-2019
F	MH6	Mowi - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	222,4797	222	0	0	21-11-2019
F	MH6	Mowi - Stock Future	21-2-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	222,6714	223	0	0	21-11-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	220,1812	220	0	0	21-11-2019
F	MH6	Mowi - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	217,7752	218	0	0	21-11-2019
F	MH6	Mowi - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,3220	215	0	0	21-11-2019
F	MJ8	Mediolanica - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	43	21-11-2019
F	MJ8	Mediolanica - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4550	0	0	193	21-11-2019
F	MJ8	Mediolanica - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-11-2019
F	MJ8	Mediolanica - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-11-2019
F	MJ8	Mediolanica - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-11-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	107,1100	107	0	0	21-11-2019
F	MK6	Merck KGaA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	107,0714	107	0	0	21-11-2019
F	MK6	Merck KGaA - Stock Future	21-2-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	107,0231	107	0	0	21-11-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,9704	107	0	0	21-11-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,5169	106	0	0	21-11-2019
F	MK6	Merck KGaA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,3486	105	0	0	21-11-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	21-11-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	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	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7700	77	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2500	67	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1200	58	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5600	50	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6300	42	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700	19	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3500	34	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300	23	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400	28	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300	27	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200	22	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6500	33	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700	18	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6400	39	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3900	52	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3700	68	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,2800	114	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,7100	164	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5000	107	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9300	77	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5100	68	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5900	59	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1900	50	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000	21	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4200	42	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800	25	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4400	35	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4600	29	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2600	29	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7600	35	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7700	47	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1000	61	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4300	77	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,4500	123	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	21-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,9100	173	0	0	21-11-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7574	34	0	0	21-11-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7134	34	0	0	21-11-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9307	33	0	0	21-11-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-11-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	11	21-11-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-11-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-11-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	4	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	42	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	35	21-11-2019	
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	20	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	313	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	13	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	347	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	743	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	389	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	171	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	338	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	131	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1298	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	731	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,1000	0,1000	0,0900	12	0,0900	0,1000	0	505	7352	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	C	EUR	2,0400	2,1600	2,0400	2	2,1600	2,0900	2	2	843	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	P	EUR	0,1500	0,1700	0,1400	8	0,1500	0,1500	0	27	1214	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	1,6000	1,7300	1,6000	3	1,7300	1,6700	2	79	1792	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	0,2300	0,2500	0,2100	18	0,2400	0,2300	0	795	10459	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	C	EUR	1,2900	1,4100	1,2700	4	1,2700	1,2800	1	18	1280	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	P	EUR	0,3500	0,3900	0,3200	10	0,3300	0,3400	0	52	1919	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,9700	1,0800	0,9400	15	1,0000	0,9800	1	61	2585	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,4600	0,5500	0,4600	18	0,4700	0,4900	0	56	3678	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	C	EUR	0,7500	0,7500	0,6300	26	0,6800	0,6700	1	168	1789	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	P	EUR	0,7700	0,8000	0,6900	22	0,7100	0,7300	1	161	3391	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,4600	0,5200	0,4200	43	0,4600	0,4500	0	361	16487	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,0600	1,0600	0,9500	22	1,0000	1,0100	1	96	12322	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,5000	C	EUR	0,2800	0,3200	0,2800	26	0,3000	0,2900	0	156	1354	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,5000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3600	1	50	748	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,2000	0,2000	0,1700	11	0,1700	0,1800	0	311	17704	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	1,7400	2	2	726	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,1500	0,1500	0,1300	2	0,1300	0,1300	0	4	947	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	1,9200	1,9500	1,9200	2	1,9500	1,9900	2	11	10576	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,1100	0,1300	0,1100	10	0,1200	0,1200	0	644	1904	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	2,1300	2,1300	2,1100	7	2,1100	2,1700	2	93	3278	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,0700	0,0800	0,0700	7	0,0800	0,0700	0	33	5108	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	2,7100	2,7100	2,6700	2	2,6700	2,6300	3	4	2280	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1464	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	3,6800	3,6800	3,6800	1	3,6800	3,5800	4	5	6729	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1731	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	2748	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1771	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	4,5100	4,6700	4,4500	22	4,4500	4,5700	5	544	2600	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3579	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	5,5500	5,6500	5,4800	5	5,4800	5,5600	6	65	5413	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12630	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,5000	7	10	569	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5008	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	2672	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2235	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	8,8600	8,8600	8,8600	1	8,8600	8,8100	9	1	1707	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4604	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	5086	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1232	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	11,6500	11,6500	11,6500	1	11,6500	11,5700	12	1	1037	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2475	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	12,5700	13	1	1043	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	817	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	333	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1562	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	3337	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	411	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1478	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700	26	0	134	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	21-11-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1000	32	0	582	21-11-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	9	21-11-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	9	21-11-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	2	21-11-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	59	21-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	C	EUR	2,6400	2,7100	2,5800	4	2,7100	2,6400	3	80	60	21-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2000	0	2	169	21-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	72	21-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2900	0	26	147	21-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	C	EUR	1,8800	1,9600	1,8800	5	1,9600	1,8400	2	13	253	21-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000	0	5	286	21-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	171	21-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500	1	1	334	21-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	C	EUR	1,1600	1,1800	1,1600	2	1,1800	1,1800	1	12	398	21-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	P	EUR	0,7900	0,7900	0,7300	4	0,7300	0,7300	1	57	246	21-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	C	EUR	0,9300	0,9600	0,8700	11	0,9000	0,9000	1	258	977	21-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	P	EUR	0,9900	0,9900	0,9500	2	0,9500	0,9600	1	10	1602	21-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	C	EUR	0,6800	0,7100	0,6400	7	0,7100	0,6800	1	74	491	21-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	P	EUR	1,2800	1,2800	1,2800	2	1,2800	1,2400	1	2	1185	21-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,5000	C	EUR	0,5200	0,5300	0,5000	7	0,5100	0,4900	0	9	468	21-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	306	21-11-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	C	EUR	0,3500	0,3800	0,3300	7	0,3600	0,3600	0	81	614	21-11-2019
O	MT	Arcelor Mittal	17-1-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	21-2-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 21-11-2019
O	MT	Arcelor Mittal	21-2-2020	12,0000	P	EUR	0,4000	0,4000	0,3700	2	0,3700	0,3900		0	4	17 21-11-2019
O	MT	Arcelor Mittal	21-2-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 21-11-2019
O	MT	Arcelor Mittal	21-2-2020	13,0000	P	EUR	0,6500	0,6500	0,6300	2	0,6300	0,6400		1	8	23 21-11-2019
O	MT	Arcelor Mittal	21-2-2020	14,0000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4600		1	1	1 21-11-2019
O	MT	Arcelor Mittal	21-2-2020	14,0000	P	EUR	1,0600	1,0600	1,0000	2	1,0000	1,0200		1	2	15 21-11-2019
O	MT	Arcelor Mittal	21-2-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	2 21-11-2019
O	MT	Arcelor Mittal	21-2-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	11 21-11-2019
O	MT	Arcelor Mittal	21-2-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	8 21-11-2019
O	MT	Arcelor Mittal	21-2-2020	15,0000	P	EUR	1,5200	1,5200	1,5100	2	1,5100	1,5300		2	2	6 21-11-2019
O	MT	Arcelor Mittal	21-2-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	12 21-11-2019
O	MT	Arcelor Mittal	21-2-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 21-11-2019
O	MT	Arcelor Mittal	21-2-2020	16,0000	C	EUR	0,5800	0,6600	0,5800	4	0,6500	0,6000		1	6	32 21-11-2019
O	MT	Arcelor Mittal	21-2-2020	16,0000	P	EUR	2,1100	2,1100	2,1100	1	2,1100	2,1800		2	2	2 21-11-2019
O	MT	Arcelor Mittal	21-2-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	11 21-11-2019
O	MT	Arcelor Mittal	21-2-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 21-11-2019
O	MT	Arcelor Mittal	21-2-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	10 21-11-2019
O	MT	Arcelor Mittal	21-2-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,4700		7	18	30 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	34	34 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	1086 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	705 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	240 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	463 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	165 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,2000	0,2000	0,1900	3	0,1900	0,1800		0	288	915 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	C	EUR	3,7300	3,8000	3,6700	3	3,8000	3,7400		4	19	456 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	928 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	2,9200	2,9200	2,9200	1	2,9200	2,9300		3	5	2001 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,5100	0,5200	0,5100	2	0,5200	0,5100		1	7	5720 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	2,2200	2,2900	2,1700	8	2,2000	2,2200		2	115	1740 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	0,8000	0,8000	0,7700	2	0,7700	0,7900		1	2	2384 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	1,6000	1,6700	1,6000	5	1,6000	1,6200		2	219	2622 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	1,2000	1,2300	1,2000	5	1,2100	1,1900		1	5	1499 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	1,1900	1,1900	1,1000	4	1,1000	1,1300		1	24	3954 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	1,7000	1,7700	1,7000	9	1,7000	1,7100		2	37	2158 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	0,8000	0,8000	0,7300	16	0,7400	0,7600		1	373	5085 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	1398 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,4900	0,5200	0,4800	18	0,5200	0,5000		1	140	3235 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	1268 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,3400	0,3400	0,3300	3	0,3300	0,3100		0	15	690 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9000		4	5	1005 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,2100	0,2100	0,2100	3	0,2100	0,2000		0	40	1656 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	4,6800	4,7200	4,6800	7	4,7200	4,7800		5	144	1065 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1300		0	4	1523 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	5,6900	5,6900	5,6300	2	5,6300	5,7000		6	60	994 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	511 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	495 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	530 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	652 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	823 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	1923 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	278 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	278 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	223 21-11-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	13,5500	13,5500	13,5500	1	13,5500	13,6100		14	1	23 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	2 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	36 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	2 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	34 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	192 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2500		0	2	404 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	401 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	535 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	C	EUR	3,9300	4,0300	3,9300	4	4,0300	3,9500		4	4	178 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6000		1	20	993 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	1090 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	4542 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	538 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	725 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	1,9900	1,9900	1,9900	2	1,9900	1,9900		2	2	2528 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	1,6800	1,7000	1,6500	4	1,6500	1,7000		2	52	2846 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	1,5300	1,5600	1,5000	5	1,5500	1,5100		2	7	2274 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	2,2100	2,2100	2,2000	3	2,2000	2,2400		2	15	3041 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	1,1200	1,1500	1,0900	5	1,1500	1,1400		1	217	4519 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	2,9300	2,9300	2,9300	1	2,9300	2,8700		3	1	7131 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	0,8400	0,8600	0,8400	5	0,8600	0,8400		1	103	1024 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000												

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	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	437 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	671 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	11,8000	11,8000	11,8000	1	11,8000	11,8500		12	1	767 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	270 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	211 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1223 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	220 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1099 21-11-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400		26	0	316 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	75 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		0	0	1 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	6 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	46 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	1 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	P	EUR	0,8200	0,8200	0,8200	2	0,8200	0,8300		1	2	29 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	67 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	102 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	C	EUR	2,7400	2,7400	2,7400	3	2,7400	2,8100		3	3	146 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	70 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	107 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	141 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	220 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	99 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	C	EUR	1,4600	1,4600	1,4400	3	1,4400	1,4400		1	51	216 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	106 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	15 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	57 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	C	EUR	0,8500	0,8700	0,8500	4	0,8500	0,8700		1	9	349 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	41 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	89 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	234 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	22,0000	C	EUR	0,3000	0,3100	0,3000	3	0,3100	0,3100		0	69	182 21-11-2019
O	MT	Arcelor Mittal	18-9-2020	22,0000	P	EUR	8,1400	8,1400	8,1400	1	8,1400	8,1000		8	1	2 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	3 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	64 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	50 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	150 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	8 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	114 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	55 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	10 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	91 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	8 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	223 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	51 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	726 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	178 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	386 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,6900		5	1	391 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,8800	0,8900	0,8800	2	0,8900	0,8800		1	2	539 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	384 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1286 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	3,6000	3,6900	3,6000	5	3,6700	3,6500		4	54	1420 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	1,4200	1,4200	1,4000	9	1,4000	1,4000		1	64	18566 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	2,5900	2,6300	2,5900	4	2,6300	2,5800		3	11	535 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	2,3000	2,3000	2,2900	4	2,3000	2,3000		2	17	948 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	2,1400	2,1400	2,1400	1	2,1400	2,1100		2	1	1370 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	2,8600	2,8700	2,8600	2	2,8700	2,8800		3	5	1094 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	1,7200	1,7700	1,6800	22	1,7400	1,7300		2	44	3130 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	3,5200	3,5200	3,5200	1	3,5200	3,5100		4	1	5090 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	1,1700	1,1700	1,1600	3	1,1600	1,1400		4	102	2351 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	1746 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	1,0000	1,0000	1,0000	-	1,0000	1,0000		1	1	5646 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	1439 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,7500	0,7600	0,7400	3	0,7400	0,7400		1	11	2985 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,5200		7	10	2391 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	1	3347 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,4000		7	2	320 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4800		0	50	2463 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	750 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	219 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	272 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1086 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	959 21-11-2019
O	MT	Arcelor Mittal	18-12-2020	26												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	357	21-11-2019	
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600		22	0	161	21-11-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1292	21-11-2019	
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700		26	0	1225	21-11-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	430	21-11-2019	
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0000		31	0	484	21-11-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	45	21-11-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	3031	21-11-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	14	21-11-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	4046	21-11-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	34	21-11-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	710	21-11-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	2077	21-11-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	58	21-11-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	2081	21-11-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	21	21-11-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	73	21-11-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	15	21-11-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	54	21-11-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	22	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	1	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	9	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	102	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3200		1	5	11118	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	303	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	142	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	878	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	3706	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	1332	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	793	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	4133	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	430	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	1,8100	1,8100	1,8100	2	1,8100	1,8000		2	50	680	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	2198	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3400		1	6	609	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	279	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	294	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	84	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	844	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	799	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	4834	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	3829	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	468	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	196	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	471	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	88	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	384	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	98	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1073	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	118	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	590	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	1644	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	387	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300		26	0	252	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	590	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4500		31	0	173	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	409	21-11-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4800		36	0	309	21-11-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	76	21-11-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	170	21-11-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	266	21-11-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	10354	21-11-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	61	21-11-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	184	21-11-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	3,5800	3,6700	3,5800	3	3,6700	3,6300		4	30	371	21-11-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8200		4	1	111	21-11-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	547	21-11-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	816	21-11-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	119	21-11-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	113	21-11-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	234	21-11-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	243	21-11-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7700		2	6	791	21-11-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	1015	21-11-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	570	21-11-2019
O	MT	Arcelor Mittal	16-12-2022	22,00													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500		27	0	1880 21-11-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	297 21-11-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9500		37	0	385 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	267 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	599 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,9300		6	5	719 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	2,2000	2,2000	2,1500	2	2,1500	2,1700		2	8	1097 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	334 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	P	EUR	3,1400	3,1800	3,1400	3	3,1600	3,1800		3	6	416 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	4,0100	4,0100	4,0000	3	4,0000	3,9900		4	7	535 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	4,3600	4,3600	4,3500	2	4,3500	4,3600		4	2	415 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	1405 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0100		5	3	995 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	551 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	190 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6600		3	1	614 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	452 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	892 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	466 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	1,7500	1,8000	1,7000	4	1,8000	1,7700		2	9	945 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	63 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	1500 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	140 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	1446 21-11-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	160 21-11-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4386		14	0	0 21-11-2019
F	MT6	ArcelorMittal - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4334		14	0	0 21-11-2019
F	MT6	ArcelorMittal - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4269		14	0	0 21-11-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4198		14	0	0 21-11-2019
F	MT6	ArcelorMittal - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2490		14	0	0 21-11-2019
F	MT6	ArcelorMittal - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2263		14	0	0 21-11-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1788		0	0	0 21-11-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-11-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-11-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-11-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	2 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	100 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	1	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	5 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	5 21-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-20													

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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	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	70	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22032	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	11	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	557	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	1077	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6716	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	77	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	166	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	1597	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8630	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	3476	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	5409	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	988	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,9900	2	2	1424	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8103	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	1483	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1628	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	840	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5319	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	1690	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1742	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	1326	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1273	21-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1000	32	0	832	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	8	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	25	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1515	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	1	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	216	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	79	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	336	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	65	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	8395	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	515	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	551	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	130	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	105	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	694	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	206	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	2093	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	1140	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	778	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	33	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1105	21-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	282	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	51	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6956	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	44	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21917	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	11	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	439	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,3000	C	EUR	5,0700	5,0700	5,0700	1	5,0700	5,1600	5	8	714	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	26741	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	458	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	195	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	2153	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8971	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	76	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	325	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	2743	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	6178	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	631	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	885	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1526	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1127	21-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1024	21-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	225 21-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	871	21-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	242 21-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5432	21-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	631 21-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1956	21-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1000		32	0	1245 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	17 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	160	21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	10 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1796	21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	1 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	205	21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	0 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	39	21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	87 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	699	21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	76 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	674	21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	71 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	567 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	590 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	116 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	166 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	1814 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	889 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	33 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	164 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	1846 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	1191 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	2,0700	2,0700	2,0700	1	2,0700	2,1100		2	1	2117 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	727 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	451 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	317 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1729 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	814 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	587 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	1103 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1616 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	1256 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	965 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	219 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1476 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	305 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1737 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600		22	0	134 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	486 21-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0000		31	0	325 21-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	640 21-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	1030 21-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	358 21-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	444 21-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	686 21-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	510 21-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1513 21-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	432 21-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	136 21-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	327 21-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	598 21-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	148 21-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1002 21-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4500		31	0	954 21-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	237,6113		238	0	0 21-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	237,5256		238	0	0 21-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	237,4185		237	0	0 21-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	237,3015		237	0	0 21-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	233,6609		234	0	0 21-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	233,2880		233	0	0 21-11-2019
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	MX6	AP Moller - Maersk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	9266,9609	9267	0	0	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,5473	90	0	0	21-11-2019
F	NA6	Novartis - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,5144	90	0	0	21-11-2019
F	NA6	Novartis - Stock Future	21-2-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,4712	89	0	0	21-11-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,5252	87	0	0	21-11-2019
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,3861	86	0	0	21-11-2019
F	NA6	Novartis - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,2132	86	0	0	21-11-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	21-11-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	21-11-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	21-11-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	21-11-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,1983	69	0	0	21-11-2019
F	ND6	Nordea Bank Abp - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,1968	69	0	0	21-11-2019
F	ND6	Nordea Bank Abp - Stock Future	21-2-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,1954	69	0	0	21-11-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,1946	69	0	0	21-11-2019
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,1956	69	0	0	21-11-2019
F	ND6	Nordea Bank Abp - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,2033	69	0	0	21-11-2019
F	ND8	Nordea Bank Abp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6650	1	0	208	21-11-2019
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3850	0	0	548	21-11-2019
F	ND8	Nordea Bank Abp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6250	1	0	313	21-11-2019
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-11-2019
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-11-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	872,2100	872	0	0	21-11-2019
F	NG6	National Grid - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	872,8700	873	0	0	21-11-2019
F	NG6	National Grid - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	873,7200	874	0	0	21-11-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	874,4000	874	0	0	21-11-2019
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	844,8300	845	0	0	21-11-2019
F	NG6	National Grid - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	847,4900	847	0	0	21-11-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,8300	48	0	0	21-11-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	21-11-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	21-11-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	21-11-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	21-11-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,7500	33	0	0	21-11-2019
F	NH6	Norsk Hydro - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,7712	33	0	0	21-11-2019
F	NH6	Norsk Hydro - Stock Future	21-2-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,7994	33	0	0	21-11-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,8217	33	0	0	21-11-2019
F	NH6	Norsk Hydro - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,6372	32	0	0	21-11-2019
F	NH6	Norsk Hydro - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,6949	32	0	0	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	500	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	30	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	8	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	75	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	47	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	58	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	54	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	116	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	113	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	263	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	21	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	25	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	20	21-11-2019
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	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	40	21-11-2019
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	21-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	21-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1	21-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,4000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7200	1	1	4	21-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	3	21-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	21-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	115	21-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	55	21-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	21-11-2019

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	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	15 21-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	40 21-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 21-11-2019
O	NIB	NIBC Holding - Stock Option	21-2-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 21-11-2019
O	NIB	NIBC Holding - Stock Option	21-2-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-11-2019
O	NIB	NIBC Holding - Stock Option	21-2-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 21-11-2019
O	NIB	NIBC Holding - Stock Option	21-2-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-11-2019
O	NIB	NIBC Holding - Stock Option	21-2-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	1	0 21-11-2019
O	NIB	NIBC Holding - Stock Option	21-2-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-11-2019
O	NIB	NIBC Holding - Stock Option	21-2-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 21-11-2019
O	NIB	NIBC Holding - Stock Option	21-2-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 21-11-2019
O	NIB	NIBC Holding - Stock Option	21-2-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 21-11-2019
O	NIB	NIBC Holding - Stock Option	21-2-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	20	0 21-11-2019
O	NIB	NIBC Holding - Stock Option	21-2-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 21-11-2019
O	NIB	NIBC Holding - Stock Option	21-2-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 21-11-2019
O	NIB	NIBC Holding - Stock Option	21-2-2020	7,6000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	1	1 21-11-2019
O	NIB	NIBC Holding - Stock Option	21-2-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	3 21-11-2019
O	NIB	NIBC Holding - Stock Option	21-2-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2	0 21-11-2019
O	NIB	NIBC Holding - Stock Option	21-2-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 21-11-2019
O	NIB	NIBC Holding - Stock Option	21-2-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	NIB	NIBC Holding - Stock Option	21-2-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 21-11-2019
O	NIB	NIBC Holding - Stock Option	21-2-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	NIB	NIBC Holding - Stock Option	21-2-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 21-11-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,6458		171	0	0 21-11-2019
F	NK6	Sandvik - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,6422		171	0	0 21-11-2019
F	NK6	Sandvik - Stock Future	21-2-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,6386		171	0	0 21-11-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,6366		171	0	0 21-11-2019
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,9391		166	0	0 21-11-2019
F	NK6	Sandvik - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,9580		166	0	0 21-11-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,1823		103	0	0 21-11-2019
F	NL6	Nestle - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,1445		103	0	0 21-11-2019
F	NL6	Nestle - Stock Future	21-2-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,0947		103	0	0 21-11-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,0524		103	0	0 21-11-2019
F	NL6	Nestle - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,2394		100	0	0 21-11-2019
F	NL6	Nestle - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,0387		100	0	0 21-11-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 21-11-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 21-11-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 21-11-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 21-11-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	0 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	0 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	0 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	3 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	59	0 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	0 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	20 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	75	0 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	28 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	0 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	189 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	613	0 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	141	0 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	382 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	32,0000	P	EUR	0,0600	0,1000	0,0600	5	0,1000	0,0800		0	22	583 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	83 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	153	0 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1324 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	691	0 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	35,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6200		1	1	356 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	35,0000	P	EUR	0,8000	0,8000	0,8000	3	0,8000	0,7700		1	43	237 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	36,0000	C	EUR	0,3500	0,3500	0,2700	2	0,2700	0,2400		0	4	1171 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	36,0000	P	EUR	1,0500	1,2300	1,0500	2	1,2300	1,4000		1	5	755 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	37,0000	C	EUR	0,0800	0,0800	0,0600	3	0,0600	0,0600		0	21	56 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	15 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	456	0 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	481 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1346	0 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	141 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	0 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	38 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	28	0 21-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	45,0000	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	NN	NN Group NV - Std Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	10	21-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	21-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	4	21-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	30	21-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	14	21-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	35	21-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	56	21-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	54	21-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	54	21-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	101	21-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,4400	0	1	81	21-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	42	21-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	55	21-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	21-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	60	21-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	5	21-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	21-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	21-11-2019
O	NN	NN Group NV - Std Option	21-2-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	21-11-2019
O	NN	NN Group NV - Std Option	21-2-2020	29,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	1	1	21-11-2019
O	NN	NN Group NV - Std Option	21-2-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	21-11-2019
O	NN	NN Group NV - Std Option	21-2-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-11-2019
O	NN	NN Group NV - Std Option	21-2-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	21-11-2019
O	NN	NN Group NV - Std Option	21-2-2020	32,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4100	0	1	1	21-11-2019
O	NN	NN Group NV - Std Option	21-2-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	21-11-2019
O	NN	NN Group NV - Std Option	21-2-2020	34,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,9400	1	1	12	21-11-2019
O	NN	NN Group NV - Std Option	21-2-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-11-2019
O	NN	NN Group NV - Std Option	21-2-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	21-11-2019
O	NN	NN Group NV - Std Option	21-2-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	2	21-11-2019
O	NN	NN Group NV - Std Option	21-2-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	21-11-2019
O	NN	NN Group NV - Std Option	21-2-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-11-2019
O	NN	NN Group NV - Std Option	21-2-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	21-11-2019
O	NN	NN Group NV - Std Option	21-2-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-11-2019
O	NN	NN Group NV - Std Option	21-2-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	21-11-2019
O	NN	NN Group NV - Std Option	21-2-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	21-11-2019
O	NN	NN Group NV - Std Option	21-2-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	21-11-2019
O	NN	NN Group NV - Std Option	21-2-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	NN	NN Group NV - Std Option	21-2-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	5	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	0	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	11	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	29	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	115	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	22	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	5	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	41	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,0200	6	3	24	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1700	0	1	51	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	108	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1604	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	158	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400	1	30	322	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	1,9500	2	4	972	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	822	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9400	1	1	838	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	899	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1350	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	105	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	414	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	48	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	43	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	121	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	23	21-11-2019
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	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300	15	0	10	21-11-2019
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	21-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400	20	0	45	21-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	0	21-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	21-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	0	21-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	21-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	18	21-11-2019
O	NN															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	5,2400		5	0	135 21-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	P	EUR	0,7300	0,7800	0,7300	3	0,7800	0,7500		1	38	518 21-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	185 21-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	216 21-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	2,2600	2,2600	2,2500	6	2,2500	2,2800		2	825	1075 21-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	2,2600	2,2600	2,2600	2	2,2600	2,1600		2	750	1431 21-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	662 21-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	713 21-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	2	2544 21-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	4,8000	4,9000	4,7400	3	4,9000	4,8900		5	11	149 21-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	67 21-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,6100		7	1	231 21-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	20 21-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	30 21-11-2019
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 21-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	20 21-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	1 21-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	10	10 21-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	10 21-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	5 21-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0400		7	5	5 21-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	189 21-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	23 21-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,2500		1	5	121 21-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	C	EUR	3,8900	3,8900	3,8900	1	3,8900	3,7200		4	5	44 21-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	111 21-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	159 21-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	72 21-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	C	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4500		1	4	371 21-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	P	EUR	4,2600	4,2600	4,2600	2	4,2600	4,2200		4	10	53 21-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	38,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8000		1	3	81 21-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	38,0000	P	EUR	5,6500	5,6500	5,5900	2	5,5900	5,7600		6	10	25 21-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	82 21-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	24 21-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600		0	1	1 21-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	81 21-11-2019
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 21-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100		17	0	40 21-11-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8370		35	0	0 21-11-2019
F	NN6	NN Group - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8244		35	0	0 21-11-2019
F	NN6	NN Group - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8087		35	0	0 21-11-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7916		35	0	0 21-11-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6416		34	0	0 21-11-2019
F	NN6	NN Group - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0082		33	0	0 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0689		3	0	0 21-11-2019
F	NO6	Nokia OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0677		3	0	0 21-11-2019
F	NO6	Nokia OYJ - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0164		3	0	0 21-11-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0149		3	0	0 21-11-2019
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9581		3	0	0 21-11-2019
F	NO6	Nokia OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9033		3	0	0 21-11-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-11-2019
F	NO8	Nokia - Dividend	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1025		0	0	0 21-11-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 21-11-2019
F	NO8	Nokia - Dividend	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1075		0	0	0 21-11-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-11-2019
F	NO8	Nokia - Dividend	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1150		0	0	0 21-11-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 21-11-2019
F	NO8	Nokia - Dividend	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 21-11-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 21-11-2019
F	NO8	Nokia - Dividend	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 21-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1202		26	0	0 21-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1108		26	0	0 21-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0991		26	0	0 21-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0862		26	0	0 21-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4504		24	0	0 21-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4112		24	0	0 21-11-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9984		31	0	0 21-11-2019
F	NS6	Neste Oyj - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9872		31	0	0 21-11-2019
F	NS6	Neste Oyj - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9733		31	0	0 21-11-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9580		31	0	0 21-11-2019
F	NS6	Neste Oyj - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4938		30	0	0 21-11-2019
F	NS6	Neste Oyj - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4451		30	0	0 21-11-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000</							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	20,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	20,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	20,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	21,0000	0,1000		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	21,0000	2,2400		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	21,500	C	EUR	0,0000	0,0000	0,0000	-	21,5000	0,0600		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	21,500	P	EUR	0,0000	0,0000	0,0000	-	21,0000	2,7000		3	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	22,0000	3,1700		3	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	14,000	C	EUR	0,0000	0,0000	0,0000	-	14,0000	4,8900		5	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	14,000	P	EUR	0,0000	0,0000	0,0000	-	14,0000	0,0200		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	15,000	C	EUR	0,0000	0,0000	0,0000	-	15,0000	3,9600		4	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	15,000	P	EUR	0,0000	0,0000	0,0000	-	15,0000	0,0900		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	15,500	C	EUR	0,0000	0,0000	0,0000	-	15,0000	3,4900		3	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	15,500	P	EUR	0,0000	0,0000	0,0000	-	15,0000	0,1300		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	15,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	15,800	P	EUR	0,0000	0,0000	0,0000	-	15,0000	0,1600		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	16,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	16,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	16,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		3	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	16,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	16,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	16,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	16,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	16,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,000	C	EUR	0,0000	0,0000	0,0000	-	17,0000	2,2000		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,000	P	EUR	0,0000	0,0000	0,0000	-	17,0000	0,3300		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,200	C	EUR	0,0000	0,0000	0,0000	-	17,0000	2,0400		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,400	C	EUR	0,0000	0,0000	0,0000	-	17,0000	1,8800		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,500	C	EUR	0,0000	0,0000	0,0000	-	17,0000	1,8100		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,600	C	EUR	0,0000	0,0000	0,0000	-	17,0000	1,7400		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,600	P	EUR	0,0000	0,0000	0,0000	-	17,0000	0,4800		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,800	C	EUR	0,0000	0,0000	0,0000	-	17,0000	1,5900		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	18,0000	1,4600		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	18,0000	0,6000		1	0	4	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,600	C	EUR	0,0000	0,0000	0,0000	-	1,0000	1,0000		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	19,000	P	EUR	0,0000	0,0000	0,0000	-	19,0000	1,0300		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	19,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	19,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	19,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	19,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	19,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	19,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	19,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	19,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	19,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	19,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	20,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	20,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	20,500	C	EUR	0,0000	0,0000	0,0000	-	20,0000	0,3400		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	20,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	21,000	C	EUR	0,0000	0,0000	0,0000	-	21,0000	0,2400		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	21,000	P	EUR	0,0000	0,0000	0,0000	-	21,0000	2,3800		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	21-2-2020	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0	21

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date	
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0	21-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	21-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	21-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	21-11-2019	
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,9173		319	0	21-11-2019	
F	NV6	Novozymes B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,8477		319	0	21-11-2019	
F	NV6	Novozymes B - Stock Future	21-2-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,7732		319	0	21-11-2019	
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,2214		313	0	21-11-2019	
F	NV6	Novozymes B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,0901		313	0	21-11-2019	
F	NV6	Novozymes B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,0085		313	0	21-11-2019	
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6871		18	0	21-11-2019	
F	OC6	OCI NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6599		18	0	21-11-2019	
F	OC6	OCI NV - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6484		18	0	21-11-2019	
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6389		18	0	21-11-2019	
F	OC6	OCI NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5989		18	0	21-11-2019	
F	OC6	OCI NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5489		18	0	21-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	21-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	121	21-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	21-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	21-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	21-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,3800	0,3900	0,3800	2	0,3900	0,3000		0	30	21-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	16,5000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5800		2	9	21-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	16,5000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,3900		0	50	21-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2300		1	4	207	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5400		1	2	153	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,5000	C	EUR	0,9000	1,0500	0,9000	2	1,0500	0,9500		1	10	1	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600		1	10	51	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7300		1	1	149	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	1,1500	1,1500	1,0500	3	1,0500	1,0400		1	12	548	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600		1	10	15	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	133	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	1,9500	1,9500	1,8000	2	1,8000	1,7400		2	3	1070	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	91	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	145	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,2700	0,2700	0,2500	3	0,2500	0,2500		0	40	313	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	624	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	28	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	72	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	196	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	448	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	35	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	362	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	4,3700	4,3700	4,3700	1	4,3700	4,4200		4	3	741	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	525	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	15	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0600		0	30	565	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	202	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	294	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	55	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1785	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	129	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1138	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	224	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	885	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	619	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	1	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1744	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	61	21-11-2019
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	21-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	17,4000	17,4000	17,4000	1	17,4000	17,3200		17	1	45	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	101	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	5	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	52	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	43	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	17,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,4200		1	1	254	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	17,0000	P	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7500		1	22	131	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	17,5000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1500		1	1	11	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	57	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	5	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	27	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6100	4	1	15	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	11	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	30	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	6	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	2	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	30	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	21-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	1	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	16,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7000	1	1	4	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	5	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	60	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	11	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	1	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	1	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-11-2019
O	OCI	OCI NV STND OPT	21-2-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	2	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	40	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	3	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	63	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	105	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000	1	20	110	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	17,0000	P	EUR	1,4300	1,4300	1,2500	3	1,2500	1,3000	1	16	22	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4800	1	48	205	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	303	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	C	EUR	1,0000	1,2000	1,0000	2	1,2000	1,0800	1	13	94	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	P	EUR	2,7100	2,7100	2,7100	1	2,7100	2,4500	2	3	71	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	801	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	228	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	270	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	133	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4500	0	2	188	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	101	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	221	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	5,7500	5,7500	5,6500	2	5,6500	5,7300	6	2	42	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	127	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	41	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	118	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	40	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	14	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	8,7700	8,7700	8,7700	1	8,7700	8,5600	9	4	65	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	149	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	305	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2292	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	201	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	P	EUR	17,7000	17,7000	17,7000	1	17,7000	17,4100	17	1	5	21-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	21-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	1	21-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	12,0000	P	EUR	0,3700	0,3700	0,3700</							

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	18,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3300		2	2	96 21-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	C	EUR	1,4500	1,6000	1,4000	4	1,6000	1,5500		2	25	279 21-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	96 21-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	107 21-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	207 21-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0200		1	10	62 21-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,4300		4	5	86 21-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		0	197	21-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	P	EUR	5,4500	5,4500	5,1700	2	5,1700	5,2400		5	4	65 21-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800		1	2	58 21-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	36 21-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	42 21-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	51 21-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	24	21-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	3 21-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2900		0	4	22 21-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	5 21-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0166		1	0	0 21-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0163		1	0	0 21-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0158		1	0	0 21-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0153		1	0	0 21-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0138		1	0	0 21-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0122		1	0	0 21-11-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	173,9348		174	0	0 21-11-2019
F	OI6	Equinor - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	174,0475		174	0	0 21-11-2019
F	OI6	Equinor - Stock Future	21-2-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	171,8173		172	0	0 21-11-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	171,9340		172	0	0 21-11-2019
F	OI6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	169,9006		170	0	0 21-11-2019
F	OI6	Equinor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	167,7895		168	0	0 21-11-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 21-11-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 21-11-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 21-11-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 21-11-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 21-11-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	87,4934		87	0	0 21-11-2019
F	OK6	Orkla - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	87,5501		88	0	0 21-11-2019
F	OK6	Orkla - Stock Future	21-2-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	87,6255		88	0	0 21-11-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	87,6850		88	0	0 21-11-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	85,5595		86	0	0 21-11-2019
F	OK6	Orkla - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	85,7158		86	0	0 21-11-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6403		53	0	0 21-11-2019
F	OM6	OMV AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6214		53	0	0 21-11-2019
F	OM6	OMV AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5976		53	0	0 21-11-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5717		53	0	0 21-11-2019
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,5967		51	0	0 21-11-2019
F	OM6	OMV AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,5158		51	0	0 21-11-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,0348		121	0	0 21-11-2019
F	ON6	Continental AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,9912		121	0	0 21-11-2019
F	ON6	Continental AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,9366		121	0	0 21-11-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,8770		121	0	0 21-11-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,2049		117	0	0 21-11-2019
F	ON6	Continental AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,0176		117	0	0 21-11-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	8 21-11-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	2 21-11-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2 21-11-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 21-11-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 21-11-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	221,1193		221	0	0 21-11-2019
F	OO6	Sonova Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	221,0381		221	0	0 21-11-2019
F	OO6	Sonova Holding - Stock Future	21-2-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	220,9314		221	0	0 21-11-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	220,8408		221	0	0 21-11-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	217,2872		217	0	0 21-11-2019
F	OO6	Sonova Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	216,8524		217	0	0 21-11-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 21-11-2019
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 21-11-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 21-11-2019
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 21-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	10 21-11-2019
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 21-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 21-11-2019
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 21-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	12 21-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	358	21-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 21-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	930 21-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3609	21-11-2019
O	ORD	ORDINA N.V.	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	ORD	ORDINA N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	21-11-2019	
O	ORD	ORDINA N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019	
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	33	21-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	21-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	21-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	80	21-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	267	21-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	63	21-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	94	21-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	97	21-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	318	21-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	5513	21-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	2,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	3	1545	21-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	5208	21-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	3372	21-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	18	21-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	25	21-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7	21-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	510	21-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	2,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	5	750	21-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	5	21-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	118	21-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019	
O	ORD	ORDINA N.V.	19-6-2020	3,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5200		2	8	8	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0	21-11-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3029		5	0	0	21-11-2019
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2953		5	0	0	21-11-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	362,7059		363	0	0	21-11-2019
F	OV6	Novo Nordisk B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	362,6268		363	0	0	21-11-2019
F	OV6	Novo Nordisk B - Stock Future	21-2-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	362,5421		363	0	0	21-11-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	362,4821		362	0	0	21-11-2019
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	357,0322		357	0	0	21-11-2019
F	OV6	Novo Nordisk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	353,9396		354	0	0	21-11-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,9944		229	0	0	21-11-2019
F	OY6	Assa Abloy B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,9896		229	0	0	21-11-2019
F	OY6	Assa Abloy B - Stock Future	21-2-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,9847		229	0	0	21-11-2019
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,9820		229	0	0	21-11-2019
F	OY6	Assa Abloy B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,9854		225	0	0	21-11-2019
F	OY6	Assa Abloy B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	225,0107		225	0	0	21-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,3548		67	0	0	21-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,3306		67	0	0	21-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,3002		67	0	0	21-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2670		67	0	0	21-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5211		65	0	0	21-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,4179		64	0	0	21-11-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	352,5913		353	0	0	21-11-2019
F	PC6	Atlas Copco A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	352,5839		353	0	0	21-11-2019
F	PC6	Atlas Copco A - Stock Future	21-2-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	352,5764		353	0	0	21-11-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	352,5723		353	0	0	21-11-2019
F	PC6	Atlas Copco A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	349,2775		349	0	0	21-11-2019
F	PC6	Atlas Copco A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	349,3166		349	0	0	21-11-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1280,5000		1281	0	0	21-11-2019
F	PD6	Prudential - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1281,4700		1281	0	0	21-11-2019
F	PD6	Prudential - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1282,7000		1283	0	0	21-11-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1283,7100		1284	0	0	21-11-2019
F	PD6	Prudential - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1267,6300		1268	0	0	21-11-2019
F	PD6	Prudential - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1261,9700		1262	0	0	21-11-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	0	21-11-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	0	21-11-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	0	21-11-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	0	21-11-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	400,8100		401	0	0	21-11-2019
F	PF6	Petrofac - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	401,1200		401	0	0	21-11-2019
F	PF6	Petrofac - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	401,5000		402	0	0	21-11-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	401,8200		402	0	0	21-11-2019
F	PF6	Petrofac - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	383,3900		383	0	0	21-11-2019
F	PF6	Petrofac - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	374,1300		374	0	0	21-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	40,9881	40,98									

Instrument Type*	Instrument Trading Symbol	Instrument 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	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	21-11-2019
F	PH8	Philips Koninklijke - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	21-11-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	21-11-2019
F	PH8	Philips Koninklijke - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	21-11-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	21-11-2019
F	PH8	Philips Koninklijke - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	40	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500		19	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	300	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		0	0	0	21-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0	21-11-201

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	21-11-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	21-11-2019	
O	PH0	Phillips NV Koninklijke - European Stock Option	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	21-11-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	21-11-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-11-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	21-11-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-11-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	0	21-11-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000	20	0	0	21-11-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	21-11-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	21-11-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	21-11-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	21-11-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	21-11-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	21-11-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	21-11-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	21-11-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	21-11-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	21-11-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-11-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800	20	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	9	21-11-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	0,8000	C	EUR	0,0000	0,4000	0,4000	-	1	0,4000	0,0000	0	10	32	21-11-2019
O	PHA	Pharming Group - Stnd Option	20-12-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2045	21-11-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	428	21-11-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	160	21-11-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	60	21-11-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	921	21-11-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,2000	P	EUR	0,0600	0,0600	0,0600	-	3	0,0600	0,0700	0	72	289	21-11-2019
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	942	21-11-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	100	21-11-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	356	21-11-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	170	21-11-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	115	21-11-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	21-11-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1	21-11-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	21-11-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3	21-11-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	132	21-11-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	105	21-11-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	32	21-11-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	278	21-11-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	24	21-11-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	21-11-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	700	21-11-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	21-11-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	760	21-11-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	21-2-2020	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	21-2-2020	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	21-2-2020	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	21-2-2020	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	21-2-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	21-2-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	21-2-2020	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	21-2-2020	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	21-11-2019	
O	PHA	Pharming Group - Stnd Option	21-2-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	21-11-2019	
O	PHA	Pharming Group - Stnd Option	21-2-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	21-11-2019	
O	PHA	Pharming Group - Stnd Option	21-2-2020	1,3000	C	EUR	0,1000	0,1000	0,1000	-	1	0,1000	0,0600	0	2	12	21-11-2019
O	PHA	Pharming Group - Stnd Option	21-2-2020	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	9	21-11-2019	
O	PHA	Pharming Group - Stnd Option	21-2-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019	
O	PHA	Pharming Group - Stnd Option	21-2-2														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	743	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	53	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1674	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000	19	0	70	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6840	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000	17	0	12	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8838	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	19	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1887	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000	15	0	54	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	1663	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	12,8000	12,8000	12,8000	1	12,8000	12,9000	13	1	303	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2434	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	111	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	149	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	154	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4925	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	266	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3357	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	2845	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2851	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	668	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4846	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	1814	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2839	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	6295	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	50	4005	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	1546	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	4794	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	164	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	681	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	3,0900	3,0900	2,9800	2	2,9800	2,9800	3	6	2482	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4174	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	549	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	P	EUR	0,2500	0,2500	0,2000	6	0,2200	0,2200	0	57	638	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	1,3200	1,4000	1,2600	12	1,2600	1,2900	1	137	7431	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,4600	0,4600	0,4000	7	0,4000	0,4300	0	112	3735	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6800	1	1	1395	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	P	EUR	0,8500	0,8500	0,7800	2	0,7800	0,8200	1	3	525	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	C	EUR	0,2900	0,3000	0,2900	2	0,3000	0,3000	0	7	3093	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	P	EUR	1,3500	1,4300	1,3300	4	1,3700	1,4400	1	79	1132	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	445	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2600	2	1	280	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	1	749	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	P	EUR	3,1200	3,1200	3,1200	1	3,1200	3,1900	3	1	368	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2252	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	471	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100	0	2	348	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	43	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	2	21-11-2019
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	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	499	21-11-2019
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	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	14,0000	14,1500	14,0000	3	14,1500	14,1500	14	39	456	21-11-2019
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	21-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500	19	0	50	21-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	21-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	21-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	1	21-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	48	21-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	21-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	36,0000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1200	0	30	253	21-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	37,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	4,0400	4	1	3	21-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1537	21-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	53	21-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	P	EUR	0,3200	0,3200	0,2800	5	0,2800	0,2800	0	25	1034	21-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	198	21-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	584	21-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	411	21-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	P	EUR	0,8300	0,8300	0,7600	3	0,7600	0,7300	1	7	194	21-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	288	21-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1500	1	1	29	21-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	398	21-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,7300	2	12	167	21-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	C	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	21-2-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	21-11-2019
O	PHI	Philips NV Koninklijke	21-2-2020	38,0000	P	EUR	0,7000	0,7000	0,6500	4	0,7000	0,6800		1	38	279 21-11-2019
O	PHI	Philips NV Koninklijke	21-2-2020	40,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1200		2	1	1 21-11-2019
O	PHI	Philips NV Koninklijke	21-2-2020	40,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,2900		1	12	21-11-2019
O	PHI	Philips NV Koninklijke	21-2-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	1 21-11-2019
O	PHI	Philips NV Koninklijke	21-2-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	16 21-11-2019
O	PHI	Philips NV Koninklijke	21-2-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	1164	21-11-2019
O	PHI	Philips NV Koninklijke	21-2-2020	42,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2700		2	2	12 21-11-2019
O	PHI	Philips NV Koninklijke	21-2-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	81 21-11-2019
O	PHI	Philips NV Koninklijke	21-2-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 21-11-2019
O	PHI	Philips NV Koninklijke	21-2-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	40 21-11-2019
O	PHI	Philips NV Koninklijke	21-2-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0 21-11-2019
O	PHI	Philips NV Koninklijke	21-2-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-11-2019
O	PHI	Philips NV Koninklijke	21-2-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000		15	0	30 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	510	21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	40 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1030	21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	66 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	767	21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	47 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	273 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	1310 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1680 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	15 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	250	21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3600		5	1	778 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	6	2483 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	942 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,8800		1	6	2198 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3600		2	1	2797 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5400		2	2	3293 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	1,3300	1,3300	1,3200	3	1,3200	1,3500		1	16	1082 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	2,4800	2,5200	2,4800	3	2,5200	2,5200		3	51	1267 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6900		1	2	447 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	P	EUR	3,7700	3,8900	3,7700	3	3,7800	3,8600		4	4	353 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	774	21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	96 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200		0	2	278 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	50 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	134 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	74 21-11-2019
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 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	171 21-11-2019
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 21-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300		19	0	0 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000		21	0	65 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	119 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	42 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	106 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	187 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	172 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	386 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	307 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	1 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	243 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	926 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2836 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	245 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	401 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	4,1100	4,1100	4,1100	1	4,1100	4,1200		4	5	296 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	1699 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	2,8600	2,8600	2,8400	3	2,8400	2,8400		3	1505	21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	2,6400	2,6400	2,6400	1	2,6400	2,5900		3	5	1358 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	663 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	452 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	939 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	588 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	631 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	328 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	149 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	109 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1354 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	158 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	111 21-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	104 21-11-2019
O	PHI															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	248 21-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	20 21-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	17 21-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,4500		4	1	279 21-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	102 21-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	396 21-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	368 21-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	336 21-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	16 21-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	346 21-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	145 21-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	138 21-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	163 21-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	86 21-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	30 21-11-2019
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 21-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	20 21-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	35 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9200		31	0	196 21-11-2019
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 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9200		26	0	2 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	171 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200		21	0	18 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2378 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	17 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1262 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	31 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	996 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	27 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1967 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	9 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1156 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	419 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	440 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	1689 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	4269 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	49 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	1,0400	1,0600	1,0400	2	1,0600	1,0600		1	3	185 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	2319 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	3257 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	14 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	1108 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	644 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	1288 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	3,6000	3,7500	3,5000	5	3,6500	3,6400		4	161	2171 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	3,7000	3,7300	3,6900	4	3,7300	3,6800		4	9	1139 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	445 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	158 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6600		2	1	934 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	162 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,6800	0,6800	0,6600	2	0,6600	0,6700		1	3	450 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	382 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	150 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	212 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	60 21-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400		20	0	20 21-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	26 21-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	58 21-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	117 21-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	113 21-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	98 21-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		5	0	59 21-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	133 21-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	15 21-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	187 21-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	38 21-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 21-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000		21	0	10 21-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8800		31	0	20 21-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800		26	0	10 21-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	380 21-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300		21	0	183 21-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	401 21-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,98				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	689 21-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	300 21-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	883 21-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	2179 21-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,5600		8	1	786 21-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,2200		3	4	647 21-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	4,6500	4,7200	4,6500	2	4,7200	4,6600		5	11	651 21-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	565 21-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	2,6800	2,6800	2,6800	1	2,6800	2,7200		3	1	348 21-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	35 21-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	282 21-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	152 21-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	103 21-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0	60 21-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	21,1000	21,1000	21,1000	1	21,1000	20,9800		21	4	97 21-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	474 21-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	52 21-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	107 21-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	122 21-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	283 21-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	338 21-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	737 21-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	802 21-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	1313 21-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	138 21-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	75 21-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	388 21-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	163 21-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,4800		3	1	178 21-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	40 21-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	659 21-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	214 21-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	181 21-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200		23	0	65 21-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	93 21-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	196 21-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	39 21-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	116 21-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	16,1500	16,1500	16,1500	1	16,1500	16,1500		16	4	190 21-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	202 21-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	280 21-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	529 21-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	450 21-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	177 21-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	156 21-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	1055 21-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,9000		6	1	379 21-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	8,5500	8,5500	8,4500	5	8,5000	8,4700		8	15	2537 21-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	333 21-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	25 21-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	463 21-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	15,8500	15,8500	15,8000	3	15,8000	15,8300		16	3	96 21-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	212 21-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	24,6000	24,6000	24,5000	2	24,5000	24,5900		25	2	245 21-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4453		39	0	0 21-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4310		39	0	0 21-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4133		39	0	0 21-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3938		39	0	0 21-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3876		38	0	0 21-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3263		38	0	0 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	0 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	0 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	21 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	10 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	276 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	143 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	171 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	254 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	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	PLT	Signify - Stock Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	26 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,6500	0,6500	0,5000	3	0,5000	0,5600		1	5	288 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	215 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	10 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	8 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	702 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	170 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	72 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	12 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	146 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	3,5200	3,5200	3,5200	1	3,5200	3,4500		3	2	208 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	37 21-11-2019
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 21-11-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	0 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	23,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1400		0	1	9 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	5 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	8 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	4 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	3 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	4 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	3 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	5 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	41 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	10 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	4 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	42 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	26 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	13 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	54 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400		0	1	34 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	109 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-11-2019
O	PLT	Signify - Stock Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	24,0000	P	EUR	0,4800	0,4800	0,4800	2	0,4800	0,5300		1	10	10 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	25,0000	C	EUR	2,4400	2,4400	2,4400	1	2,4400	2,3500		2	4	4 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	25,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8000		1	4	4 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	26,5000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,3900		1	6	6 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-11-2019
O	PLT	Signify - Stock Option	21-2-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 21-11-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	3 21-11-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7 21-11-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	8 21-11-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	24 21-11-2019
O	PLT	Signify - Stock Option	20-3-2020	22												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	55 21-11-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	310 21-11-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	63 21-11-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	74 21-11-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	50 21-11-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	48 21-11-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	13 21-11-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	2 21-11-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	52 21-11-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	16 21-11-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22 21-11-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	2 21-11-2019
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 21-11-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	0 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	0 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	14 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	1 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	48 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	3 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	67 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	5 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1500		1	2	64 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	2 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800		1	10	65 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	86 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	11 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1900		2	20	105 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,4100		2	10	67 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	64 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	11 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2600		1	10	176 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	P	EUR	3,6700	3,6700	3,6700	1	3,6700	3,6500		4	2	173 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	6 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	2	121 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,1900		5	1	8 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	6 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	1 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-11-2019
O	PLT	Signify - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	0 21-11-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0573		2	0	0 21-11-2019
F	PM6	Banco BPM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0565		2	0	0 21-11-2019
F	PM6	Banco BPM - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0556		2	0	0 21-11-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0546		2	0	0 21-11-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9517		2	0	0 21-11-2019
F	PM6	Banco BPM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9486		2	0	0 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9118		2	0	90000 21-11-2019
F	PN6	Postnl NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9111		2	0	0 21-11-2019
F	PN6	Postnl NV - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9102		2	0	0 21-11-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9093		2	0	0 21-11-2019
F	PN6	Postnl NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9055		2	0	0 21-11-2019
F	PN6	Postnl NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8925		2	0	0 21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 21-11-2019
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 21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	40 21-11-2019
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 21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	232 21-11-2019
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 21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	35 21-11-2019
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	70 21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	386 21-11-2019
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	675 21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2778 21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3448 21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,3300	0,3300	0,3200	3	0,3200	0,3200		0	78	4116 21-11-2019
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	2056 21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	4 21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1024 21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,1400	0,1500	0,1400	5	0,1500	0,1400		0	13	3487 21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4153 21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	452 21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	3	305 2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9215	21-11-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	2855	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1670	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	936	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1470	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	1088	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13839	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	1,1000	1,1000	1,1000	12	1,1000	1,0900		1	55	8287	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7621	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	5030	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5814	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0900		2	1	3478	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	384	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5900		3	1	1740	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0900		3	1	2176	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	11522	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	10	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,8000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	10	69	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	69	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,9000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	10	85	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	314	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,0000	C	EUR	0,0600	0,0600	0,0500	4	0,0500	0,0500		0	35	375	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	1	762	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,1000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	5	945	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	31	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	427	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	55	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	700	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	120	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	21-2-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	21-2-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	21-2-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	21-2-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	21-2-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	21-2-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	21-2-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	21-2-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	21-2-2020	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	21-2-2020	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	20	21-11-2019
O	PNL	PostNL N.V Stnd Option	21-2-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	14	21-11-2019
O	PNL	PostNL N.V Stnd Option	21-2-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	5	21-11-2019
O	PNL	PostNL N.V Stnd Option	21-2-2020	2,1000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	3	3	21-11-2019
O	PNL	PostNL N.V Stnd Option	21-2-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	21-2-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2	21-11-2019
O	PNL	PostNL N.V Stnd Option	21-2-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	21-2-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	21-2-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	21-2-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	21-2-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	82	21-11-2019
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	0	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	112	21-11-2019
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	0	2	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5300		1	1	1610	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1364	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	4008	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	280	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1878	21-11-2019
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	0	1204	21-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,2200	0,22									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	410 21-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 21-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	1173 21-11-2019
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 21-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	71 21-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	77 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 21-11-2019
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 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 21-11-2019
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 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	362 21-11-2019
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 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	24 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	2 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1707 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2172 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,4000	0,4000	0,3900	3	0,3900	0,3800		0	5	390 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700		0	100	572 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	903 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1860 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	8745 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2400		0	21	4070 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	761 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800		0	20	717 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	20 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7208 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	3716 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5936 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	5022 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1651 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	9438 21-11-2019
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 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1373 21-11-2019
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 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2110 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	3,1000	3,1000	3,1000	3	3,1000	3,1000		3	4	521 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	1141 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 21-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	5287 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	476 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	14 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	57 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	163 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	284 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	320 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	233 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1976 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	49 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	346 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	80 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	202 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	40 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	80 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	325 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	230 21-11-2019
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 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	2588 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	973 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	6421 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5671 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,2300	0,2300	0,2300	6	0,2300	0,2300		0	15	16701 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7233 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	6569 21-11-2019
O	PNL	PostNL N.V 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	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	4963 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	775 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,3000	0,3000	0,2900	6	0,2900	0,2800		0	33	5840 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000		0	20	12116 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	C	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1400		0	162	3716 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700		1	50	1266 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4065 21-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	5821 21-11-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	807,3054		807	0	0 21-11-2019
F	PP6	Partners Group Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	807,0089		807	0	0 21-11-2019
F	PP6	Partners Group Holding - Stock Future	21-2-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	806,6194		807	0	0 21-11-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	806,2885		806	0	0 21-11-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	782,0092		782	0	0 21-11-2019
F	PP6	Partners Group Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	780,4412		780	0	0 21-11-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	640,5000		641	0	0 21-11-2019
F	PR6	Pearson - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	640,9800		641	0	0 21-11-2019
F	PR6	Pearson - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	641,6000		642	0	0 21-11-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	642,1100		642	0	0 21-11-2019
F	PR6	Pearson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	630,3600		630	0	0 21-11-2019
F	PR6	Pearson - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	626,6300		627	0	0 21-11-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 21-11-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 21-11-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 21-11-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 21-11-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	0 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	2	21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	19	21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	58,0000	P	EUR	0,7500	0,7500	0,7000	7	0,7000	0,6600		1	24	129 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	59,0000	P	EUR	1,0500	1,0500	0,9500	4	0,9500	0,8800		1	16	22 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	60,0000	C	EUR	2,8000	2,9500	2,8000	2	2,9500	3,2300		3	15	16 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	38 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	6 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9300		2	1	15 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	C	EUR	1,3000	1,3000	1,2000	2	1,2000	1,1500		1	2	19 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	31 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	C	EUR	0,5000	0,6500	0,5000	4	0,6500	0,6300		1	15	77 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	34 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	21 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	11 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	24 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	4	21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	0 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	21	21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	0 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	0 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	0 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100		22	0	7 21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	0 21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100		1	1	1 21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0 21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2 21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	12 21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	5 21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	12 21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	P	EUR	2,0000	2,0500	1,7500	3	1,7500	1,7400		2	3	5 21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	13 21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	11 21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	8 21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	20 21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	512 21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	2 21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0 21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	2	21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	2 21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 21-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	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	PRX	Prosus - Stock Option	21-2-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	21-11-2019	
O	PRX	Prosus - Stock Option	21-2-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	21-11-2019	
O	PRX	Prosus - Stock Option	21-2-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	21-11-2019	
O	PRX	Prosus - Stock Option	21-2-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	21-11-2019	
O	PRX	Prosus - Stock Option	21-2-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	21-11-2019	
O	PRX	Prosus - Stock Option	21-2-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	21-11-2019	
O	PRX	Prosus - Stock Option	21-2-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	1	21-11-2019	
O	PRX	Prosus - Stock Option	21-2-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	21-11-2019	
O	PRX	Prosus - Stock Option	21-2-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	21-11-2019	
O	PRX	Prosus - Stock Option	21-2-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	21-11-2019	
O	PRX	Prosus - Stock Option	21-2-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	21-11-2019	
O	PRX	Prosus - Stock Option	21-2-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	21-11-2019	
O	PRX	Prosus - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	21-11-2019	
O	PRX	Prosus - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	21-11-2019	
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	21-11-2019	
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	21-11-2019	
O	PRX	Prosus - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	21-11-2019	
O	PRX	Prosus - Stock Option	20-3-2020	55,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,4600		1	2	19	21-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	21-11-2019	
O	PRX	Prosus - Stock Option	20-3-2020	58,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2900		2	1	4	21-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	40	21-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	36	21-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	C	EUR	2,4300	2,4300	2,4300	1	2,4300	2,6200		3	2	17	21-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	32	21-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	47	21-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	1	21-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	21-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	0	21-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1	21-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	0	21-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	21-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800		23	0	0	21-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	21-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1600		28	0	0	21-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1100		38	0	0	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	0	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	0	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	2	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	0	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	6	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	1	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	40	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	9	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	26	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	0	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	0	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100		19	0	0	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	4	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000		24	0	0	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300		29	0	0	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	21-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3800		38	0	0	21-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	45,0000	C	EUR	18,4500	18,4500	18,4500	1	18,4500	18,3300		18	1	1	21-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	46	21-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	19	21-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	50,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3100		2	1	34	21-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	55,0000	C	EUR	10,1500	10,4000	10,1500	5	10,4000	10,6400		11	50	190	21-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	26	21-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	1	21-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	13	21-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	5	21-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	12	21-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	30	21-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	16	21-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	7	21-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	22	21-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	6	21-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	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	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-11-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-11-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9178	20	0	0	21-11-2019
F	PY6	Prysmian SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9106	20	0	0	21-11-2019
F	PY6	Prysmian SpA - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9017	20	0	0	21-11-2019
F	PY6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8919	20	0	0	21-11-2019
F	PY6	Prysmian SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3437	19	0	0	21-11-2019
F	PY6	Prysmian SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3128	19	0	0	21-11-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	346,8700	347	0	0	21-11-2019
F	QA6	John Wood Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	347,1300	347	0	0	21-11-2019
F	QA6	John Wood Group - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	347,4700	347	0	0	21-11-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	347,7400	348	0	0	21-11-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	348,7100	349	0	0	21-11-2019
F	QA6	John Wood Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	349,8000	350	0	0	21-11-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7726	7	0	0	21-11-2019
F	QC6	Enel SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7701	7	0	0	21-11-2019
F	QC6	Enel SpA - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6101	7	0	0	21-11-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6069	7	0	0	21-11-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5973	7	0	0	21-11-2019
F	QC6	Enel SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4220	6	0	0	21-11-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-11-2019
F	QC8	ENEL - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1650	0	0	0	21-11-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-11-2019
F	QC8	ENEL - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-11-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-11-2019
F	QC8	ENEL - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-11-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-11-2019
F	QC8	ENEL - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1950	0	0	0	21-11-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-11-2019
F	QC8	ENEL - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1950	0	0	0	21-11-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0369	14	0	0	21-11-2019
F	QD6	ENI SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0319	14	0	0	21-11-2019
F	QD6	ENI SpA - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0256	14	0	0	21-11-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0187	14	0	0	21-11-2019
F	QD6	ENI SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5687	14	0	0	21-11-2019
F	QD6	ENI SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5470	14	0	0	21-11-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	21-11-2019
F	QD8	ENI - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-11-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-11-2019
F	QD8	ENI - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-11-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-11-2019
F	QD8	ENI - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-11-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-11-2019
F	QD8	ENI - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-11-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-11-2019
F	QD8	ENI - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-11-2019
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	21-11-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6022	22	0	10	21-11-2019
F	QF6	Atlantia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5944	22	0	0	21-11-2019
F	QF6	Atlantia SpA - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5847	22	0	0	21-11-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5741	22	0	0	21-11-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6434	21	0	0	21-11-2019
F	QF6	Atlantia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6104	21	0	0	21-11-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	21-11-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	21-11-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	21-11-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	21-11-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	21-11-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2755	4	0	0	21-11-2019
F	QG6	Saipem SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2739	4	0	0	21-11-2019
F	QG6	Saipem SpA - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2720	4	0	0	21-11-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2699	4	0	0	21-11-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2138	4	0	0	21-11-2019
F	QG6	Saipem SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2070	4	0	0	21-11-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4057	38	0	0	21-11-2019
F	QH6	Andritz AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3918	38	0	0	21-11-2019
F	QH6	Andritz AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3745	38	0	0	21-11-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3556	38	0	0	21-11-2019
F	QH6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7521	37	0	0	21-11-2019
F	QH6	Andritz AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6934	37	0	0	21-11-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	959,7510	960	0	0	21-11-2019
F	QJ6	Carlsberg B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	959,5416	960	0	0	21-11-2019
F	QJ6	Carlsberg B - Stock Future	21-2-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	959,3175	959	0	0	21-11-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	939,1593	939	0	0	21-11-2019
F	QJ6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	938,7664	939	0	0	21-11-2019
F	QJ6	Carlsberg B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	938,5224	939	0	0	21-11-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	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	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	21-11-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	21-11-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,0617		105	0	21-11-2019
F	QL6	Sulzer - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,0231		105	0	21-11-2019
F	QL6	Sulzer - Stock Future	21-2-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,9724		105	0	21-11-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,9293		105	0	21-11-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,2648		101	0	21-11-2019
F	QL6	Sulzer - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,0618		101	0	21-11-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	248,4093		248	0	21-11-2019
F	QM6	Schindler Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	248,3181		248	0	21-11-2019
F	QM6	Schindler Holding - Stock Future	21-2-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	248,1983		248	0	21-11-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	248,0964		248	0	21-11-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	243,5046		244	0	21-11-2019
F	QM6	Schindler Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	243,0179		243	0	21-11-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2545,0712		2545	0	21-11-2019
F	QN6	SGS - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2544,1366		2544	0	21-11-2019
F	QN6	SGS - Stock Future	21-2-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2542,9087		2543	0	21-11-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2541,8654		2542	0	21-11-2019
F	QN6	SGS - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2455,9003		2456	0	21-11-2019
F	QN6	SGS - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2450,9808		2451	0	21-11-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	21-11-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	21-11-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	21-11-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	21-11-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	21-11-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,8114		106	0	21-11-2019
F	QO6	Swiss Re - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,7725		106	0	21-11-2019
F	QO6	Swiss Re - Stock Future	21-2-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,7215		106	0	21-11-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,6781		106	0	21-11-2019
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,7141		100	0	21-11-2019
F	QO6	Swiss Re - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,5134		100	0	21-11-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	21-11-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	21-11-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	21-11-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	21-11-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	21-11-2019
F	OR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,3949		209	0	21-11-2019
F	OR6	ABB (SEK) - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,3905		209	0	21-11-2019
F	OR6	ABB (SEK) - Stock Future	21-2-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,3860		209	0	21-11-2019
F	OR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,3835		209	0	21-11-2019
F	OR6	ABB (SEK) - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,3866		209	0	21-11-2019
F	OR6	ABB (SEK) - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,4099		209	0	21-11-2019
F	QTA	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-11-2019
F	QTA	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	21-11-2019
F	QTA	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	21-11-2019
F	QTA	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	21-11-2019
F	QTA	A2A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	21-11-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158		0	0	21-11-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	21-11-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	21-11-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	21-11-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	21-11-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,6007		52	0	21-11-2019
F	RA6	Randstad NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,5821		52	0	21-11-2019
F	RA6	Randstad NV - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,5589		52	0	21-11-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,5335		52	0	21-11-2019
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,6613		50	0	21-11-2019
F	RA6	Randstad NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5820		50	0	21-11-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2975		3	0	21-11-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-11-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-11-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-11-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5942,6200		5943	0	21-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5947,1400		5947	0	21-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5952,8700		5953	0	21-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5957,5600		5958	0	21-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5873,7000		5874	0	21-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5816,0300		5816	0	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	21-11-2019
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	1632	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1441	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	6	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3169	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	1	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2063	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	150	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18553	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	29	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5428	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	270	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,0300	0,0300	0,0300	5	0,0300	0,0300	0	250	31226	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	141	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	24406	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	2,2800	2,3100	2,2800	2	2,3100	2,4600	2	2	166	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0600	0	14	27292	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	1,3700	1,5500	1,3700	8	1,5100	1,5100	2	201	618	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,1300	0,1400	0,1200	18	0,1200	0,1100	0	52	19606	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	C	EUR	0,9600	1,1500	0,9100	4	1,1500	1,0800	1	9	37	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	P	EUR	0,1900	0,2100	0,1700	13	0,1800	0,1800	0	227	2314	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	0,6000	0,7200	0,5500	10	0,7100	0,7000	1	352	1690	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,3600	0,4000	0,2700	54	0,3100	0,3100	0	1251	15977	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	C	EUR	0,3400	0,4500	0,2800	58	0,4100	0,4000	0	3802	3744	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	P	EUR	0,6100	0,6200	0,5000	27	0,5100	0,5100	1	816	3427	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,1600	0,2500	0,1400	67	0,2200	0,2100	0	3298	21226	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	0,9800	1,0000	0,7500	16	0,8200	0,8100	1	67	14765	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	C	EUR	0,0600	0,1100	0,0600	20	0,1000	0,1000	0	1289	14467	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	P	EUR	1,2800	1,3200	1,2500	4	1,2500	1,2000	1	7	1183	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,0300	0,0500	0,0300	8	0,0500	0,0400	0	107	49052	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,7900	1,7900	1,5400	9	1,5700	1,6500	2	59	13346	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	19237	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	2,7700	2,7700	2,7700	1	2,7700	2,6200	3	28	11704	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	4	25800	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	3,6000	3,6000	3,5000	5	3,5000	3,6100	4	53	5397	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	770	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	58	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5563	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	5,5300	5,5300	5,5300	1	5,5300	5,6100	6	1572	1572	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12438	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	2985	21-11-2019
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	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	2677	21-11-2019
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	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200	19	0	125	21-11-2019
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	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200	24	0	4278	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	23,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	100	1309	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	C	EUR	2,4400	2,4400	2,4400	1	2,4400	2,5100	3	5	81	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	476	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	23	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	P	EUR	0,2500	0,2500	0,2000	6	0,2000	0,2000	0	17	3647	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	40	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	P	EUR	0,3400	0,3500	0,2800	10	0,2800	0,3000	0	380	650	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	C	EUR	0,7400	0,8500	0,7300	7	0,8400	0,8400	1	212	642	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	P	EUR	0,4900	0,5200	0,4300	7	0,4300	0,4500	0	318	792	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	C	EUR	0,4700	0,5800	0,4600	12	0,5800	0,5500	1	30	912	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	P	EUR	0,6900	0,6900	0,6000	4	0,6000	0,6600	1	37	294	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	C	EUR	0,2600	0,3600	0,2500	15	0,3400	0,3400	0	72	1797	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	P	EUR	1,0300	1,0300	0,8600	6	0,8600	0,9400	1	9	943	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,5000	C	EUR	0,1500	0,2000	0,1500	9	0,2000	0,1900	0	43	1390	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	123	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	C	EUR	0,0800	0,1100	0,0800	4	0,1100	0,0800	0	33	1902	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7000	2	5	204	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1218	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	204	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	15	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	1	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	21-2-2020	23,0000	C	EUR	3,5800	3,5800	3,4900	2	3,4900	3,5100	4	127	127	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	21-2-2020	23,0000	P	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1500	0	100	100	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	21-2-2020	24,0000	C	EUR	2,3900	2,4700	2,3800	4	2,4700	2,5900	3	211	221	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	21-2-2020	24,0000	P	EUR	0,2900	0,2900	0,2500	3	0,2500	0,2600	0	3	15	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	21-2-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	4	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	21-2-2020	25,0000	P	EUR	0,4700	0,4700	0,4600	3	0,4600	0,4600	0	95	154	21-11-2019

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	RD	Royal Dutch Shell 'A' Shares	21-2-2020	28,0000	C	EUR	0,1800	0,2300	0,1800	4	0,2300	0,2200	0	78	111	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	21-2-2020	28,0000	P	EUR	2,1400	2,1400	2,1400	1	2,1400	2,1600	2	4	8	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	21-2-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	21-2-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	21-2-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	21-2-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	3	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	202	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1220	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	30	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1745	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	49	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	40	1695	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	23,0000	C	EUR	3,3300	3,6000	3,3300	3	3,6000	3,5400	4	8	262	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	23,0000	P	EUR	0,2300	0,2300	0,2200	7	0,2200	0,2200	0	626	700	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6200	3	1	293	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500	0	1	11322	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	C	EUR	1,6200	1,6800	1,6000	5	1,6800	1,7800	2	36	454	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	P	EUR	0,6400	0,6400	0,5600	9	0,5800	0,5800	1	105	7775	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	0,9600	1,1400	0,9400	7	1,1400	1,0800	1	18	8241	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	1,0000	1,0600	0,9700	9	0,9700	0,9500	1	84	26324	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,5300	0,5800	0,5000	4	0,5800	0,5800	1	5	6059	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	1,6100	1,6100	1,4800	7	1,4800	1,5100	2	8	2569	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,2400	0,2700	0,2200	6	0,2700	0,2700	0	86	10602	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	5516	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200	0	20	4405	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	3,3000	3,3000	3,3000	2	3,3000	3,1100	3	5	1407	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4794	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	4,1200	4,1200	4,1200	4	4,1200	4,0600	4	150	538	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	991	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	1	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	702	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	707	21-11-2019
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	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	36	21-11-2019
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	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	24	21-11-2019
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	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	181	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	399	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	122	654	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	3	8481	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	129	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	1	2630	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	260	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,4700	0,4700	0,4700	2	0,4700	0,4800	0	20	4806	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	266	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,6900	0,7200	0,6900	4	0,7000	0,7100	1	22	2017	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	1,8400	1,9000	1,8400	20	1,8800	1,9200	2	318	2061	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	1,1100	1,1100	1,0300	10	1,0400	1,0400	1	72	2638	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,1700	1,3200	1,1500	5	1,3200	1,2800	1	35	2191	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	1,6000	1,6000	1,4800	3	1,4800	1,5000	2	16	13973	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	0,7400	0,8300	0,7200	7	0,8300	0,7900	1	87	1826	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0900	2	4	1925	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,4100	0,4900	0,4100	5	0,4700	0,4600	0	26	5376	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	2,8100	2,8100	2,8100	1	2,8100	2,8100	3	1	3248	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	10	3012	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	415	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	1	3325	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	4,5400	4,5400	4,5400	1	4,5400	4,5300	5	1	1022	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	399	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	240	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	323	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	225	21-11-2019
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	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	105	21-11-2019
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	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	6	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	11	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900	0	1	630	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	232 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	C	EUR	0,5800	0,5800	0,5600	3	0,5600	0,6100		1	28	1411 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	P	EUR	3,3700	3,3700	3,3000	2	3,3000	3,3400		3	29	54 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	15	142 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0300		5	1	7 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	0 21-11-2019
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 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	1 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	0 21-11-2019
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	0	2500 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	4 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	121	1372 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	362 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2231 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	22 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2249 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	198 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2954 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	223 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	1	5490 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	62 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	6661 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	4,3500	4,6500	4,3500	2	4,6500	4,5700		5	100	333 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	9708 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	3,6300	3,7200	3,6300	3	3,7200	3,6700		4	30	225 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	1,1100	1,1800	1,1100	4	1,1100	1,1000		1	52	4476 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	2,6800	2,9000	2,6800	2	2,9000	2,8400		3	38	975 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,4600	1,4700	1,4600	4	1,4700	1,4600		1	109	6888 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	1,9800	2,1300	1,9800	5	2,1200	2,1100		2	58	18916 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	2,0000	2,0000	1,9000	3	1,9000	1,9100		2	5	9027 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,5200	1,5800	1,5100	5	1,5300	1,5400		2	23	25955 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,4500	2,4700	2,4500	20	2,4700	2,4500		2	569	17294 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	C	EUR	1,0100	1,1100	0,9900	5	1,1000	1,0800		1	1015	5903 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	P	EUR	3,2600	3,2600	3,1400	2	3,1400	3,1000		3	2	6061 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	0,7300	0,7800	0,7300	8	0,7600	0,7500		1	275	16590 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	3,8000	3,8000	3,7700	3	3,7700	3,8200		4	6	10453 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,3200	0,3400	0,3200	5	0,3300	0,3400		0	51	33769 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	5,7000	5,7000	5,4000	2	5,4000	5,4900		5	2	17592 21-11-2019
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	4053 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	7,4500	7,4500	7,2300	3	7,3000	7,3200		7	7	919 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	6106 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	2659 21-11-2019
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 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	1970 21-11-2019
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 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000		25	0	2191 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	25 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2724 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	235 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	5754 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	3 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7000		2	1	40 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	57 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	146 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2051 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	105 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6900		2	11	3615 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	2287 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	11 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1403 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	223 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	70 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	105 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	0 21-11-2019
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 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	51 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	7 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1340 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	1 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	909 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	2 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,6900	0,7000	0,6900	3	0,7000	0,7000		1	3	7819 21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	2,2800	2,3500	2,2800	2	2,3500	2,3400		2	7723	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	3,5000	3,5500	3,4200	3	3,4200	3,4100		3	4	4527
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	1,7900	1,8000	1,7900	2	1,8000	1,8100		2	6743	21-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0600		4	5	9383
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	C	EUR	1,3300	1,4400	1,3300	21	1,4100	1,4000		1	21	57
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	23
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	7748
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	5922
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,5800	0,6500	0,5600	40	0,6400	0,6300		1	152	22009
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	1586
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,3300	0,3700	0,3300	12	0,3600	0,3700		0	17	8248
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	494
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	6018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	964
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4607
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	250
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
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700		27	0	645
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	173
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,6500	0,6500	0,6500	8	0,6500	0,6300		1	82	1854
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	335
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,3000		1	1	1828
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	58
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,0600	2,0600	2,0600	1	2,0600	1,9900		2	1	4390
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	96
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	454
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	911
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	729
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	3,6900	3,6900	3,6900	1	3,6900	3,8700		4	60	2194
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	362
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1400		3	5	12502
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	1454
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,5000	2,5600	2,5000	4	2,5200	2,5300		3	5	10243
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	4,8500	4,8500	4,7000	3	4,7000	4,7400		5	3	3150
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	1,9800	2,0200	1,9800	4	2,0200	2,0200		2	4	5584
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	5,5000	5,5000	5,3500	2	5,3500	5,4400		5	3	2232
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,6200	1,6600	1,6200	3	1,6600	1,6300		2	3	2596
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2100		6	1	1673
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000			1	5	6196
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	1422
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,8100	0,8500	0,8100	9	0,8500	0,8300		1	9	4768
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	8,7200		9	2	1399
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,5100	0,5700	0,5100	11	0,5700	0,5400		1	11	1627
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	274
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	834
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	96
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	1939
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	540
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5920
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700		28	0	682
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	11,4000	11,4000	11,4000	1	11,4000	11,4300		11	1	109
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,0400	1,0500	1,0400	2	1,0500	1,0300		1	3	1147
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	220
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,8800	2,8800	2,8000	3	2,8000	2,8300		3	9	1384
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	4,7300	4,8000	4,7300	3	4,8000	4,7300		5	5	361
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	815
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	8287
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	1088
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	2,5700	2,6500	2,5700	3	2,6500	2,6100		3	3	2872
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	5,8000	5,8000	5,8000	2	5,8000	5,9100		6	2	1166
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	2,1900	2,1900	2,1900	1	2,1900	2,1500		2	1	3284
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	6,6500	6,7000	6,6500	3	6,6500	6,6600		7	16	1726
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	1,3900	1,3900	1,3900	1	1,3900	1,4600		1	3	1732
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	8,3500	8,3500	8,3000	2	8,3000	8,2600		8	15	1818
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9900		1	5	2790
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	9,9500	9,9500	9,9500	1	9,9500	9,9100		10	250	1102
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1215
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	11,9500	11,9500	11,8000	2	11,8000	11,8400		12	6	201
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1033
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200		20	0	1177
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
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	29,5500	29,5500	29,5500	1	29,5500	29,6700		30	1	516
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3901		26	0	8500
F	RD6	Royal Dutch Shell PLC A - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3806		26	0	0
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0488		26	0	0
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0359		26	0	0
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6984		26	0	0
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3576		26	0	0
F	RD8	Royal Dutch Shell A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6906		2	0	0
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
F	RD8	Royal Dutch Shell A - Dividend Future	17-12-2021	0,0000												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	REG	RELX (EUR) - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3420	21	0	0	21-11-2019	
F	REG	RELX (EUR) - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3343	21	0	0	21-11-2019	
F	REG	RELX (EUR) - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3247	21	0	0	21-11-2019	
F	REG	RELX (EUR) - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3142	21	0	0	21-11-2019	
F	REG	RELX (EUR) - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0336	21	0	0	21-11-2019	
F	REG	RELX (EUR) - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8502	21	0	0	21-11-2019	
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	21-11-2019	
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	21-11-2019	
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	21-11-2019	
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	21-11-2019	
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	21-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	0	21-11-2019	
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	0	21-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	0	21-11-2019	
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	0	21-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	2	21-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	67	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	372	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	304	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	10	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	730	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	2	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	296	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1251	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	6	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	310	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	5	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	125	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	6	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1760	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	365	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	276	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	298	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	198	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,9200	2	4	267	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	427	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	591	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	1	1723	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	40	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	125	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1427	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,3000	0,3400	0,3000	5	0,3400	0,3100	0	81	648	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800	0	2	188	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	1	200	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	293	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400	1	2	225	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	117	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	6	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	5	287	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	198	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	153	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	238	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1	0	0	1	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	23	0	21-11-2019
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	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	20	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,5000	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	REN	RELX (EUR) - Stock Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	74	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	14	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	2	2	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	21-2-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	21-2-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	21-2-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	21-2-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	21-2-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	21-2-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	21-2-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	21-2-2020	21,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100	1	2	6	21-11-2019
O	REN	RELX (EUR) - Stock Option	21-2-2020	21,5000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7800	1	1	1	21-11-2019
O	REN	RELX (EUR) - Stock Option	21-2-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	80	21-11-2019
O	REN	RELX (EUR) - Stock Option	21-2-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1	21-11-2019
O	REN	RELX (EUR) - Stock Option	21-2-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	125	21-11-2019
O	REN	RELX (EUR) - Stock Option	21-2-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	21-2-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	21-2-2020	23,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	1	1	21-11-2019
O	REN	RELX (EUR) - Stock Option	21-2-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	100	21-11-2019
O	REN	RELX (EUR) - Stock Option	21-2-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	21-2-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	21-2-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	21-2-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	10	21-11-2019
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	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	10	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	20	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	22	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	92	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	170	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	2	55	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	93	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	73	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	1,1600	1,1600	1,0900	2	1,0900	1,1700	1	2	123	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	537	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,7300	0,7300	0,7300	2	0,7300	0,6600	1	25	368	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,3300	1	1	411	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	124	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	280	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	68	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	778	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	45	21-11-2019
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	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	30	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	14	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	18	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	12	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	40	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	47	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	41	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	96	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	5,3500	5,4000	5,3000	8	5,3000	5,4600	5	40	140	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	230	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	217	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	100	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	14	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	39	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	219	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9000	1	1	96	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4000	1	5	17	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	1,3500	1,3700	1,3500	2	1,3700	1,3200	1	2	44	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	171	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	204	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	33	21-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	30	21-11-2019
O	REN	RELX (EUR) -														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	P	EUR	0,1500	0,1500	0,1500	5	0,1500	0,1300	0	10	10	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	26	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	17	21-11-2019	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	22	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	19,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8400	1	2	36	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	1	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	5	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	6	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	11	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	26	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	24	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	30	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	90	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	90	21-11-2019
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	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	10	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	67	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	20	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	203	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	42	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	380	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	100	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	236	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	352	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	304	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	476	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	144	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3100	2	4	497	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4100	1	4	538	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2600	1	6	293	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	85	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	73	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	96	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	240	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	269	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	40	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	74	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,5600	7	1	1	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1031	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	13	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	5	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	21	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	22	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	24	21-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	13	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	71	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	40	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	36	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	465	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	250	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	97	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	873	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	149	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	552	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	252	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	223	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	213	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	32	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	31	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	339	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	222	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	26	21-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	59	21-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	113 21-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1429 21-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	153 21-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	131 21-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	10 21-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	1 21-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	214 21-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	18 21-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	81 21-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	47 21-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	1 21-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	113 21-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	189 21-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	203 21-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	4,5000	4,5000	4,5000	-	1 4,5000	4,4400		4	1	148 21-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	108 21-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	193 21-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	3,7500	3,8900	3,7500	-	3 3,8900	3,7700		4	6	2662 21-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	70 21-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	354 21-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	208 21-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	50 21-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	62 21-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	121 21-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	0 21-11-2019
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	45	0 21-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	0 21-11-2019
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	315	0 21-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0 21-11-2019
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	272	0 21-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 21-11-2019
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	314	0 21-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 21-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	225	0 21-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0 21-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	97	0 21-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	54	0 21-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	153	0 21-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	47	0 21-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	105	0 21-11-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,9653		93	0	0 21-11-2019
F	RH6	Rheinmetall AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,9318		93	0	0 21-11-2019
F	RH6	Rheinmetall AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,8899		93	0	0 21-11-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,8441		93	0	0 21-11-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,5108		91	0	0 21-11-2019
F	RH6	Rheinmetall AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,3662		90	0	0 21-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7930		19	0	0 21-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7862		19	0	0 21-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7777		19	0	0 21-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7685		19	0	0 21-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7414		19	0	0 21-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7115		19	0	0 21-11-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1831,4200		1831	0	0 21-11-2019
F	RL6	RELX (GBX) - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1832,8200		1833	0	0 21-11-2019
F	RL6	RELX (GBX) - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1834,5800		1835	0	0 21-11-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1836,0300		1836	0	0 21-11-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1808,3800		1808	0	0 21-11-2019
F	RL6	RELX (GBX) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1799,6300		1800	0	0 21-11-2019
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,3000		43	0	0 21-11-2019
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	0 21-11-2019
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 21-11-2019
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 21-11-2019
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 21-11-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0	50 21-11-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 21-11-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000		24	0	90 21-11-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	19	0 21-11-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500		22	0	67 21-11-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	253	0 21-11-2019
O	RND	RANDSTAD NV	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	254 21-11-2019
O	RND	RANDSTAD NV	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	219	0 21-11-2019
O	RND	RANDSTAD NV	20-12-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	145 21-11-2019
O	RND	RANDSTAD NV	20-12-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	490	0 21-11-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	0 21-11-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	43,2700	C	EUR	8,0100	8,0100	8,0100	1	8,0100	8,4000	8	10	703	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0500	0	2	689	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	C	EUR	7,6700	7,6700	7,6700	1	7,6700	7,8000	8	1	61	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	169	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	C	EUR	6,7500	6,7500	6,7500	1	6,7500	6,8200	7	1	946	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	776	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,9000	6	1	562	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400	0	7	457	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	C	EUR	4,9100	4,9100	4,9100	7	4,9100	4,9800	5	200	2195	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2000	0	1	786	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	C	EUR	3,5000	3,7300	3,5000	2	3,7300	3,8400	4	4	1393	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	P	EUR	0,3000	0,3500	0,3000	3	0,3500	0,3100	0	20	793	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	C	EUR	2,7400	3,0400	2,7400	2	3,0400	3,2400	3	2	275	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	P	EUR	0,5200	0,5200	0,4700	2	0,4700	0,4200	0	2	327	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,0000	C	EUR	2,1400	2,2400	2,1400	2	2,2400	2,2800	2	2	155	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,0000	P	EUR	0,8000	0,8000	0,6600	5	0,7200	0,6800	1	30	147	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	976	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	P	EUR	1,2200	1,2200	0,8700	7	0,9500	0,8900	1	34	556	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	0,9900	1,0400	0,9600	6	1,0000	1,0300	1	33	363	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	82	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	C	EUR	0,5400	0,6100	0,5300	9	0,5800	0,6500	1	16	822	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	P	EUR	2,4200	2,4200	1,9800	4	2,0300	1,9400	2	13	535	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	C	EUR	0,2700	0,3000	0,2700	4	0,2700	0,3400	0	9	155	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	51	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	47	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	5	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	616	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	219	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	36	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	21-11-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400	25	0	97	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	2	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	13	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	1	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	31	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	C	EUR	7,7200	7,8000	7,7200	2	7,8000	7,8000	8	2	3	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	P	EUR	0,2400	0,2400	0,2300	7	0,2300	0,2100	0	301	346	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	10	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	P	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3500	0	11	45	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	18	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	P	EUR	0,5200	0,5300	0,5200	8	0,5300	0,4600	0	302	356	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	C	EUR	4,0300	4,0300	4,0300	1	4,0300	4,2000	4	2	52	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,6100	1	3	164	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	26	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	168	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	50,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6800	3	1	106	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	50,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1000	1	1	26	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	51,0000	C	EUR	1,9300	1,9300	1,9200	2	1,9200	2,0400	2	3	19	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	51,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,4500	1	50	133	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	C	EUR	1,4400	1,4400	1,4300	2	1,4300	1,4900	1	3	53	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	16	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	102	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	2	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6900	1	1	169	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	42	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	42	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	21-11-2019
O	RND	RANDSTAD NV	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	21-11-2019
O	RND	RANDSTAD NV	21-2-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	21-11-2019
O	RND	RANDSTAD NV	21-2-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-11-2019
O	RND	RANDSTAD NV	21-2-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	21-11-2019
O	RND	RANDSTAD NV	21-2-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	10	21-11-2019
O	RND	RANDSTAD NV	21-2-2020	48,0000	C	EUR	4,3400	4,3400	4,3400	1	4,3400	4,7300	5	3	3	21-11-2019
O	RND	RANDSTAD NV	21-2-2020	48,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,1600	1	3	3	21-11-2019
O	RND	RANDSTAD NV	21-2-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	1	21-11-2019
O	RND	RANDSTAD NV	21-2-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	21-11-2019
O	RND	RANDSTAD NV	21-2-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	21-11-2019
O	RND	RANDSTAD NV	21-2-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	3	21-11-2019
O	RND	RANDSTAD NV	21-2-2020	52,0000	C	EUR	2,1000	2,1000	2,1000	2	2,1000	2,1600	2	2	2	21-11-2019
O	RND	RANDSTAD NV	21-2-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	21-11-2019
O	RND	RANDSTAD NV	21-2-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	21-11-2019
O	RND	RANDSTAD NV	21-2-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	21-11-2019
O	RND	RANDSTAD NV	21-2-2020	54,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2900	1	1	1	21-11-2019
O	RND	RANDSTAD NV	21-2-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	21-11-2019
O	RND	RANDSTAD NV	21-2-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	15	21-11-2019
O	RND	RANDSTAD NV	21-2-2020	56,0000	P	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	RND	RANDSTAD NV	20-3-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	181	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	3	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	85	21-11-2019	
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	7	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	4	21-11-2019	
O	RND	RANDSTAD NV	20-3-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	70	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	288	21-11-2019	
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	6	21-11-2019	
O	RND	RANDSTAD NV	20-3-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	144	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	743	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	298	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	128	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	303	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	605	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	23	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	270	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	231	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	339	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	225	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6600	2	3	252	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	364	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	297	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	191	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	P	EUR	3,3300	3,3300	3,3300	3	3,3300	3,3000	3	4	56	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	246	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	116	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	188	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	10	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	1	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500	27	0	120	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	42	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300	24	0	70	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900	22	0	86	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	507	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500	18	0	159	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	112	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	132	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	791	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	30	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	25	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	74	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1611	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2300	1	1	427	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	231	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5000	2	2	480	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	132	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	254	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	9	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	78	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	375	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	180	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	1635	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	P	EUR	3,1300	3,1300	3,0000	2	3,0000	2,9900	3	4	708	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5100	4	10	190	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,2200	4	2	196	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	66	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	5	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	403	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	423	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	116	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	85	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	184	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	288	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	366	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	6	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	22	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	50	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500	19	0	20	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	21-11-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500	27	0	261	21-11-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700	24	0	0	21-11-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-11-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	18-9-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	3 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	3 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	12 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	4 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	10 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	18 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	24 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	P	EUR	2,3000	2,3000	2,2500	2	2,2500	2,2400		2	4	71 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	33 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	49 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	50 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	12 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	33 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	16 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	72 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9700		4	3	177 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	20 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	27 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3100		3	1	170 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	4 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	79 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	53 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	56 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	18 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1 21-11-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	0 21-11-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300		27	0	125 21-11-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2400		0	25	121 21-11-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000		22	0	2 21-11-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	88 21-11-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	48 21-11-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	177 21-11-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	102 21-11-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	380 21-11-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	401 21-11-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	P	EUR	2,7800	2,7800	2,7800	1	2,7800	2,7100		3	2	262 21-11-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	C	EUR	5,2500	5,2500	5,2500	2	5,2500	5,4900		5	11	1174 21-11-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	P	EUR	4,6500	4,6500	4,6500	2	4,6500	4,5900		5	10	271 21-11-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1100		3	1	588 21-11-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	198 21-11-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	C	EUR	1,6000	1,6000	1,5600	2	1,5600	1,6200		2	3	383 21-11-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	54 21-11-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300		27	0	10 21-11-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	28 21-11-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700		22	0	35 21-11-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	191 21-11-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	2 21-11-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,5800		2	1	46 21-11-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	43 21-11-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6300		3	2	121 21-11-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	88 21-11-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	P	EUR	4,2800	4,2800	4,2800	1	4,2800	4,2200		4	1	94 21-11-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	C	EUR	5,6000	5,9500	5,6000	3	5,9500	5,9300		6	22	258 21-11-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,4500		6	1	80 21-11-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	C	EUR	3,6000	3,6000	3,6000	2	3,6000	3,6400		4	20	107 21-11-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	49 21-11-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1000		2	1	42 21-11-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	4 21-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	10 21-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 21-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	64 21-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	767 21-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	521 21-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1051 21-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	748 21-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	491 21-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	476 21-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	432 21-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	600 21-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	296 21-11-2019
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 21-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	218 21-11-2019
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 21-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400		25	0	69 21-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500		18	0	20 21-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	39 21-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	8 21-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,47												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	105 21-11-2019
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 21-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500		27	0	75 21-11-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	438,2400		438	0	0 21-11-2019
F	RO6	Rentokil Initial - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	438,5700		439	0	0 21-11-2019
F	RO6	Rentokil Initial - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	439,0000		439	0	0 21-11-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	439,3400		439	0	0 21-11-2019
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	440,5600		441	0	0 21-11-2019
F	RO6	Rentokil Initial - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	441,9400		442	0	0 21-11-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9996		14	0	0 21-11-2019
F	RP6	Repsol SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9946		14	0	0 21-11-2019
F	RP6	Repsol SA - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9983		14	0	0 21-11-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9814		14	0	0 21-11-2019
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4012		13	0	0 21-11-2019
F	RP6	Repsol SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3797		13	0	0 21-11-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-11-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-11-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-11-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-11-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6419		22	0	0 21-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6341		22	0	0 21-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6244		22	0	0 21-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6137		22	0	0 21-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5825		22	0	0 21-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5494		21	0	0 21-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 21-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	100 21-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 21-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 21-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 21-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	715,5600		716	0	0 21-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	716,1000		716	0	0 21-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	716,7900		717	0	0 21-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	717,3600		717	0	0 21-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	717,8300		712	0	0 21-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	714,0600		714	0	0 21-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	0 21-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 21-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 21-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 21-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 21-11-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4100,1900		4100	0	0 21-11-2019
F	RV6	Rio Tinto - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4103,3000		4103	0	0 21-11-2019
F	RV6	Rio Tinto - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4107,2600		4107	0	0 21-11-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3935,3600		3935	0	0 21-11-2019
F	RV6	Rio Tinto - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3946,3000		3946	0	0 21-11-2019
F	RV6	Rio Tinto - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3852,7500		3853	0	0 21-11-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	250,4304		250	0	0 21-11-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 21-11-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 21-11-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 21-11-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 21-11-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3602		26	0	0 21-11-2019
F	RW6	RWE AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3507		26	0	0 21-11-2019
F	RW6	RWE AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3388		26	0	0 21-11-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3258		26	0	0 21-11-2019
F	RW6	RWE AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6083		26	0	0 21-11-2019
F	RW6	RWE AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5674		26	0	0 21-11-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 21-11-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 21-11-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7850		1	0	3 21-11-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 21-11-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 21-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	0 21-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	0 21-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0 21-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 21-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 21-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 21-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0 21-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-11-2019
O	R															

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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	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	21-11-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	21-11-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	302,7395		303	0	21-11-2019
F	RX6	Roche Holding - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	302,6283		303	0	21-11-2019
F	RX6	Roche Holding - Stock Future	21-2-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	302,4823		302	0	21-11-2019
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	293,1084		293	0	21-11-2019
F	RX6	Roche Holding - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	292,6369		293	0	21-11-2019
F	RX6	Roche Holding - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	292,0509		292	0	21-11-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	21-11-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	21-11-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	21-11-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	21-11-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	21-11-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,7641		16	0	21-11-2019
F	SB6	SBM Offshore NV - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,7584		16	0	21-11-2019
F	SB6	SBM Offshore NV - Stock Future	21-2-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,7513		16	0	21-11-2019
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,7436		16	0	21-11-2019
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,4211		15	0	21-11-2019
F	SB6	SBM Offshore NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,3965		15	0	21-11-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	21-11-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-11-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-11-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-11-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	15 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	390	21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	65	21-11-2019
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	SBM	SBM Offshore NV	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	29 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	79 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	1592 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1569 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	295 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	P	EUR	0,1300	0,1300	0,1000	7	0,1000	0,1000		0	20	343 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	1	1454 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,2400	0,2400	0,1900	7	0,2000	0,1900		0	18	8622 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	417 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,5000	P	EUR	0,3400	0,3400	0,3300	2	0,3300	0,3400		0	11	616 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,3100	0,3600	0,3100	6	0,3200	0,3400		0	16	3705 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2285 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	632 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	141 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,1000	0,1000	0,0900	-	0,0900	0,0900		0	5	2701 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	2519 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	33 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	1 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	8845 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	2,3000	2,3000	2,3000	2	2,3000	2,2600		2	7	1012 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	932 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	179 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	850 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	548 21-11-2019
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 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	272 21-11-2019
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 21-11-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	72 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	50 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	2 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	108 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	39 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	421 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	271 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	356 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	54 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7600		1	1	111 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,5000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	6	602 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	65 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	30	1469 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	5 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	83 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	2 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	1 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	SBM	SBM Offshore NV	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	14,0000	P	EUR	0,2900	0,2900	0,2700	2	0,2700	0,2800		0	11	26 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	146 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	5 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	15,5000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7500		1	2	12 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	16,0000	P	EUR	1,0500	1,0500	1,0000	3	1,0000	1,0000		1	2005	2021 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	11 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	17,5000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	1	1 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	30 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-11-2019
O	SBM	SBM Offshore NV	21-2-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 21-11-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-3-2020	14,0000	P	EUR	0,3700	0,3700	0,3300	2	0,3300	0,3500	0	3	780	21-11-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	471	21-11-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6500	1	1	881	21-11-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8500	1	6	1553	21-11-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100	1	1	693	21-11-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,4500	0,4900	0,4500	3	0,4900	0,4800	0	156	1333	21-11-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	884	21-11-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	30	1135	21-11-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	188	21-11-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	412	21-11-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	132	21-11-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	578	21-11-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	50	21-11-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	56	21-11-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	10	21-11-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	21-11-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	65	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	60	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	2	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	283	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	560	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8800	4	4	617	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1140	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	62	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	48	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	2413	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000	1	1	346	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	C	EUR	1,6000	1,6000	1,6000	4	1,6000	1,6200	2	190	1625	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000	1	3	1055	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600	1	10	2155	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	1258	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	0,6500	0,7000	0,6500	4	0,7000	0,6800	1	10	1211	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	495	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2091	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	576	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	16	137	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	81	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	538	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	333	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	111	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	125	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	6	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	21-11-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	1	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	10	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	5	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	8	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	4	49	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	7	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	114	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	455	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	52	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	103	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	68	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	805	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	8	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	131	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	12	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	7	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-11-2019
O	SBM	SBM Offshore NV	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	0	21-11-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	21	21-11-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	22	21-11-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	103	21-11-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	2	171	21-11-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0500	4	10	107	21-11-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	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	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	351 21-11-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	151 21-11-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	52 21-11-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	22 21-11-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1600		4	20	84 21-11-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	116 21-11-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	600 21-11-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	171 21-11-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	427 21-11-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	2,6500	2,6500	2,6500	2	2,6500	2,6800		3	7	211 21-11-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	258 21-11-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	197 21-11-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	595 21-11-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	42 21-11-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	94 21-11-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	106 21-11-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3587		30	0	0 21-11-2019
F	SF6	Software AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3477		30	0	0 21-11-2019
F	SF6	Software AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3340		30	0	0 21-11-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3191		30	0	0 21-11-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5656		30	0	0 21-11-2019
F	SF6	Software AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5183		30	0	0 21-11-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1671,8000	1672	0	0	0 21-11-2019
F	SH6	Smith & Nephew - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1673,0700	1673	0	0	0 21-11-2019
F	SH6	Smith & Nephew - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1674,6800	1675	0	0	0 21-11-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1676,0000	1676	0	0	0 21-11-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1663,1800	1663	0	0	0 21-11-2019
F	SH6	Smith & Nephew - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1668,3900	1668	0	0	0 21-11-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,7971	115	0	0	0 21-11-2019
F	SI6	Siemens AG - Stock Record	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,7557	115	0	0	0 21-11-2019
F	SI6	Siemens AG - Stock Record	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,4547	111	0	0	0 21-11-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,3994	111	0	0	0 21-11-2019
F	SI6	Siemens AG - Stock Record	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,2384	111	0	0	0 21-11-2019
F	SI6	Siemens AG - Stock Record	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,0609	111	0	0	0 21-11-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	0 21-11-2019
F	SI8	Siemens - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	0 21-11-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	0 21-11-2019
F	SI8	Siemens - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	0 21-11-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	0 21-11-2019
F	SI8	Siemens - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	0 21-11-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	0 21-11-2019
F	SI8	Siemens - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	0 21-11-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	0 21-11-2019
F	SI8	Siemens - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	0 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	3 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	8	0 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6100		1	1	88 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	29 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	10 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5000		1	9	420 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	33 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	90 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,5000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0800		0	4	72 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	38 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	51 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	464 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	81 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	37 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	267 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	9 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0 21-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	19,0000	C	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	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	21-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	21-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	21-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	21-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	21-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	21-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	1	21-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	21-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	21-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200		26	0	21-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	21-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0500		35	0	21-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	21-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9600		54	0	21-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,7800		94	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8400		55	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8400		45	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8400		40	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8600		35	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0200		30	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600		25	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000		21	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100		18	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800		21	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2200		28	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6000		37	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5900		46	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8400		55	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8400		45	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8400		40	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8500		35	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0300		30	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500		26	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600		21	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900		18	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900		21	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2700		24	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9500		32	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4200		40	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	21-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4600		49	0	21-11-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,8600		212	0	21-11-2019
F	SI6	Sainsbury (J) - Stock Future	17-1-2020	0,0000		GBX	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	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3559		17	0	21-11-2019	
F	SL6	Salzgitter AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3308		17	0	21-11-2019	
F	SL6	Salzgitter AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3032		17	0	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	79	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	9	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	203	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	11	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	65	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	19	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	5	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	97	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,8500	0,9000	0,8500	2	0,9000	0,9600		1	12	202	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	26	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	3	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	51	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	257	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	66	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	2	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	25	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	3	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	5	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	6	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	67	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	23	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	17	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	7	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	11	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	11	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	13	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	12	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	9	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	3	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	10	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	16	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	5	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	62	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	126	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	27	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	172	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	14	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	26,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	1	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	4	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-2-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-2-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	21-2-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	1	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-2-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	21-11-2019	
O	SLG	Silgro Food Group NV - Stnd Option	21-2-2020	22,0000	C	EUR	2,0500	2,0500	1,8500	3	1,8500	1,8100		2	9	11	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-2-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-2-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-2-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	10	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-2-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-2-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	2	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-2-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-2-2020	24,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3700		1	1	1	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-2-2020	24,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4800		0	1	1	21-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-2-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		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	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7025	12	0	0	21-11-2019
F	SN6	Stora Enso R - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6838	12	0	0	21-11-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1626,2600	1626	0	0	21-11-2019
F	SQ6	Smiths Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1627,5000	1628	0	0	21-11-2019
F	SQ6	Smiths Group - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1629,0700	1629	0	0	21-11-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1630,3500	1630	0	0	21-11-2019
F	SQ6	Smiths Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1620,1400	1620	0	0	21-11-2019
F	SQ6	Smiths Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1625,2200	1625	0	0	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	381	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	446	21-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	21-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	321	21-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	21-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	40	21-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	21-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	745	21-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	10-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4572	21-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3750	21-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1439	21-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	21-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2379	21-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	21-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	6103	21-11-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	21-11-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	281	21-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	21-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	21-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	21-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	21-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2358	21-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	21-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	21-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1127	21-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	21-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	656	21-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	21-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	883	21-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	21-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1442	21-11-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	100	21-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	21-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	21-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	775	21-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	21-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	21-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1171	21-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	21-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	609	21-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	21-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	908	21-11-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	21-11-2019
F	SR	SNS Reaal N.V	14-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	427	21-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3472	34	0	0	21-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3348	34	0	0	21-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8495	34	0	0	21-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8328	34	0	0	21-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7839	34	0	0	21-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2319	32	0	0	21-11-2019
F	ST8	STMicreoelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-11-2019
F	ST8	STMicreoelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-11-2019
F	ST8	STMicreoelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-11-2019
F	ST8	STMicreoelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-11-2019
F	ST8	STMicreoelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-11-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	98,7976	99	0	0	21-11-2019
F	SV6	SCA B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	98,7955	99	0	0	21-11-2019
F	SV6	SCA B - Stock Future	21-2-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	98,7934	99	0	0	21-11-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	98,7922	99	0	0	21-11-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,9937	97	0	0	21-11-2019
F	SV6	SCA B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	97,0046	97	0	0	21-11-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	679,7300	680	0	0	21-11-2019
F	SK6	Standard Chartered - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	680,2400	680	0	0	21-11-2019
F	SK6	Standard Chartered - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	680,9000	681	0	0	21-11-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	667,0000	667	0	0	21-11-2019
F	SK6	Standard Chartered - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	668,8600	669	0	0	21-11-2019
F	SK6	Standard Chartered - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	663,8200	664	0	0	21-11-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-11-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-11-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-11-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-11-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-11-2019
F	SV6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,5480	86	0	0	21-11-2019
F	SV6	Symrise AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,5172	86	0	0	21-11-2019
F	SV6	Symrise AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,4787	85	0	0	21-11-2019
F	SV6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,4365	85	0	0	21-11-2019
F	SV6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,3138	84	0	0	21-11-2019
F	SV6	Symrise AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,1793	84	0	0	21-11-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5953	13	0	0	21-11-2019
F	SZ6	Suedzucker AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5908	13	0	0	21-11-2019
F	SZ6	Suedzucker AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5851	13	0	0	21-11-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5789	13	0	0	21-11-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5607	13	0	0	21-11-2019
F	SZ6	Suedzucker AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5407	13	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	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-11-2019
F	TA8	Telefonica - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-11-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-11-2019
F	TA8	Telefonica - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-11-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-11-2019
F	TA8	Telefonica - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-11-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-11-2019
F	TA8	Telefonica - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-11-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-11-2019
F	TA8	Telefonica - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-11-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2973,8100	2974	0	0	21-11-2019
F	TB6	British American Tobacco - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2925,2900	2925	0	0	21-11-2019
F	TB6	British American Tobacco - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2928,1100	2928	0	0	21-11-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2930,4200	2930	0	0	21-11-2019
F	TB6	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2881,9100	2882	0	0	21-11-2019
F	TB6	British American Tobacco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2836,0200	2836	0	0	21-11-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0500	201	0	0	21-11-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	21-11-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	21-11-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	21-11-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	21-11-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	255,2557	255	0	0	21-11-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	255,4211	255	0	0	21-11-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-2-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	253,1707	253	0	0	21-11-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	253,3426	253	0	0	21-11-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	251,1140	251	0	0	21-11-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	248,8306	249	0	0	21-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6656	12	0	0	21-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6614	12	0	0	21-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5062	12	0	0	21-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5005	12	0	0	21-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4839	11	0	0	21-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4656	11	0	0	21-11-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-11-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-11-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-11-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-11-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5811	1	0	0	21-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5809	1	0	0	21-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5806	1	0	0	21-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5803	1	0	0	21-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5795	1	0	0	21-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5786	1	0	0	21-11-2019
F	Ti8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-11-2019
F	Ti8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	21-11-2019
F	Ti8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	21-11-2019
F	Ti8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	21-11-2019
F	Ti8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	21-11-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,4890	41	0	0	21-11-2019
F	TJ6	Telia Company - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,4881	41	0	0	21-11-2019
F	TJ6	Telia Company - Stock Future	21-2-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,4872	41	0	0	21-11-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,4867	41	0	0	21-11-2019
F	TJ6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,2874	40	0	0	21-11-2019
F	TJ6	Telia Company - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,2919	40	0	0	21-11-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	21-11-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	21-11-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	21-11-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	21-11-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	21-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0544	15	0	0	21-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0490	15	0	0	21-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0422	15	0	0	21-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0348	15	0	0	21-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4138	14	0	0	21-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3908	14	0	0	21-11-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-11-2019
F	TK8	Deutsche Telekom - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-11-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-11-2019
F	TK8	Deutsche Telekom - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-11-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-11-2019
F	TK8	Deutsche Telekom - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-11-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-11-2019
F	TK8	Deutsche Telekom - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-11-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-11-2019
F	TK8	Deutsche Telekom - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	25,0000	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	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	3	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	82	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	45	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600	0	1	260	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	79	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400	0	1	654	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	43,0000	P	EUR	0,2500	0,3000	0,2500	5	0,3000	0,2300	0	17	39	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	2,8000	2,8000	2,5000	3	2,5000	2,8500	3	23	369	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	0,4800	0,5000	0,4600	3	0,4600	0,3700	0	4	892	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	55	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	45,0000	P	EUR	0,6000	0,8500	0,6000	6	0,8500	0,6100	1	19	106	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	1,2500	1,2500	1,1000	9	1,2000	1,4200	1	15	324	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	0,9400	1	5	261	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	47,0000	C	EUR	0,8200	0,9500	0,7000	4	0,9500	0,9200	1	24	80	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	137	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	0,4000	0,4500	0,4000	2	0,4500	0,5600	1	2	540	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	1,8500	2,0500	1,8500	4	2,0500	2,0700	2	31	253	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	49,0000	C	EUR	0,3000	0,3400	0,2100	3	0,2100	0,3300	0	12	200	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	216	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	0,2000	0,2000	0,1300	7	0,1600	0,1800	0	24	407	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	317	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	51,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	5	54	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0600	0	3	311	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	109	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	398	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	61	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	248	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	188	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	297	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	125	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	2	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	18	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	164	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	23	21-11-2019
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	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	0	21-11-2019
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	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5300	24	0	3	21-11-2019
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	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300	29	0	0	21-11-2019
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	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300	34	0	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	1	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	61	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	36	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	18	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	3	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	31	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	C	EUR	1,8000	1,8000	1,6000	3	1,6000	1,8300	2	11	35	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	P	EUR	1,4500	1,5000	1,4500	2	1,5000	1,3600	1	20	106	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3400	1	5	65	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	10	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9800	1	3	37	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	4	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	49,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6900	1	1	37	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	1	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4600	0	3	63	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	1	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	55	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	1	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	25	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	56,0000	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	TKG	TKH Group NV Stnd Option	21-2-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	21-2-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	21-2-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	21-2-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	21-2-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	21-2-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	21-2-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	21-2-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	21-2-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	21-2-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	21-2-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	21-2-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	21-2-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	15	21-11-2019
O	TKG	TKH Group NV Stnd Option	21-2-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	21-2-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	21-2-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000		22	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600		17	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	50	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2600		0	10	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	0,8500	0,9500	0,8500	3	0,9500	0,8100		1	22	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8300		2	2	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6500		4	10	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,2200		2	5	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	C	EUR	2,1500	2,1500	1,9000	2	1,9000	2,1800		2	5	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	1,4000	1,5000	1,3000	7	1,3500	1,4900		1	22	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	0,9000	0,9000	0,8000	2	0,8000	1,0000		1	3	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400		1	2	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100		0	1	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,0100		10	1	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-11-2019
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	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300		24	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6300		34	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600		17	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	55	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	35,0000	P	EUR	0,7000	0,8000	0,7000	13	0,8000	0,6700		1	61	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	40,0000	C	EUR	7,3500	7,3500	7,0000	2	7,0000	7,5500		8	3	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	40,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7000		2	10	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	42,0000	P	EUR	2,4500	2,4500	2,4500	2	2,4500	2,3300		2	51	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	44,0000	C	EUR	4,7500	4,7500	4,5000	2	4,5000	4,7700		5	2	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	44,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,1700		3	1	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	46,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1900		4	26	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	48,0000	C	EUR	2,6000	2,6000	2,5500	2	2,5500	2,7900		3	2	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	48,0000	P	EUR	5,1200	5,7000	5,1200	2	5,7000	5,4000		5	2	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	50,0000	C	EUR	2,0000	2,0000	1,8000	6	2,0000	2,0200		2	45	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	55,0000	C	EUR	0,9000	0,9000	0,8000	3	0,8500	0,9400		1	3	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	60,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3900		0	1	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	21-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-11-2019
O	TKG	TKH Group NV Stnd 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	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	0	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700	25	0	0	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900	23	0	0	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	3	21-11-2019	
O	TKW	Takeaway.com - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500	20	0	0	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	199	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	0	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	136	21-11-2019	
O	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	8	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	22	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	11	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	25	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	33	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000	0	1	56	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	76,0000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	7,9600	8	1	31	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	35	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	35	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	78,0000	P	EUR	0,9100	1,0400	0,9100	4	1,0400	0,8600	1	13	73	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	80,0000	C	EUR	4,0500	4,1500	4,0500	2	4,1500	4,7100	5	2	100	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	80,0000	P	EUR	1,5500	1,5500	1,2700	5	1,4300	1,2900	1	5	34	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	82,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	3,3700	3	1	19	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	82,0000	P	EUR	2,0000	2,3000	2,0000	4	2,3000	1,9500	2	4	23	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	84,0000	C	EUR	1,8000	2,3000	1,8000	6	2,3000	2,2600	2	10	100	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	84,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8400	3	1	10	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	86,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,4900	1	1	7	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	88,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9400	1	1	45	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	92,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3500	0	1	11	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	10	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	0	21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700	26	0	0	21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300	24	0	0	21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100	20	0	2	21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	92	21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	2	21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	40	21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	16	21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	66	21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	25	21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	60	21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	16	21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	55	21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	76,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	17-1-2020	84,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,0200		4	1	35 21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	14 21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0 21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	C	EUR	2,0000	2,0000	1,6700	2	1,6700	1,9300		2	2	104 21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	23 21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	18 21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	1 21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1 21-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	0 21-11-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,5510		166	0	0 21-11-2019
F	TQ6	Telenor - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,6582		166	0	0 21-11-2019
F	TQ6	Telenor - Stock Future	21-2-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,8010		166	0	0 21-11-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,9135		166	0	0 21-11-2019
F	TQ6	Telenor - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,6462		162	0	0 21-11-2019
F	TQ6	Telenor - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,9415		162	0	0 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,9914		23	0	0 21-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3161		22	0	0 21-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	21-2-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3061		22	0	0 21-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,2950		22	0	0 21-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,2628		22	0	0 21-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9646		22	0	0 21-11-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,6985		10	0	0 21-11-2019
F	TS6	Tenaris SA - Stock Future	16-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,6950		10	0	0 21-11-2019
F	TS6	Tenaris SA - Stock Future	20-2-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,6966		10	0	0 21-11-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,6859		10	0	0 21-11-2019
F	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,4220		9	0	0 21-11-2019
F	TS6	Tenaris SA - Stock Future	17-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,4070		9	0	0 21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	0 21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0 21-11-2019
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 21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 21-11-2019
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 21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	23 21-11-2019
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	248	21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	28 21-11-2019
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	32	21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	294 21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	313	21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	115 21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	274	21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	33 21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	410	21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	190 21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	345	21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	21 21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	202 21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	17 21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	34	21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	848 21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	700	21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	74 21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	12	21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	98	21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	P	EUR	0,2000	0,2200	0,2000	5	0,2200	0,2100		0	19	242 21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,3200	0,3200	0,3100	2	0,3100	0,2600		0	11	916 21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,2800	0,3200	0,2800	3	0,3200	0,3100		0	20	2408 21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1265 21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	0	315 21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1178	21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	112 21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	86	21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	10 21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1504	21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	624 21-11-2019
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	398	21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	3 21-11-2019
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	755	21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	155 21-11-2019
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	503	21-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 2

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	112	21-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	671	21-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	102	21-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	21-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1076	21-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	10	21-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	455	21-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	6	21-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	638	21-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	21-11-2019
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	21-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	17	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	34	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	12	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5200	2	28	33	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	37	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	37	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	34	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	42	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	134	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	12	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	29	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	4	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	64	21-11-2019
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	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	108	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	35	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	133	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	38	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	5	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	197	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	73	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	117	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0000	2	3	554	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	1,1500	1,1500	1,0500	4	1,0500	1,1000	1	4	1291	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	309	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	708	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	136	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	31	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	183	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	69	21-11-2019
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	653	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	193	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	26	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	11	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	131	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	135	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	109	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	267	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	1,8000	1,8500	1,8000	4	1,8500	1,8500	2	12	323	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	133	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	413	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	34	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	319	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	9	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800	1	1	236	21-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	26	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	68	21-11-2019
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	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	35	21-11-2019
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	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	1754	21-11-2019
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	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	1040	21-11-2019
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	375	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	131	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	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	0,9500	0,9500	0,9000	2	0,9000	0,9100	1	13	912	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2902	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2361	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3700	0	10	691	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	250	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	1475	21-11-2019
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	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	21-11-2019
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	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	331	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	6	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	290	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	282	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	104	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	80	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	258	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	88	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	125	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	42	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	66	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	75	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	45	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	980	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	527	21-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	21-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	699	21-11-2019
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	21-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	729	21-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	21-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	685	21-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	797	21-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	257	21-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	513	21-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	890	21-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1067	21-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	374	21-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	805	21-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	791	21-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	205	21-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	15	21-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	1000	21-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	891	21-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	491	21-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	530	21-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	137	21-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	498	21-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	99	21-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	710	21-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	352	21-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	539	21-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	207	21-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	423	21-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	104	21-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	75	21-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	190	21-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	331	21-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	165	21-11-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	142,7600	143	0	0	21-11-2019
F	TU6	Tullow Oil - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	142,8700	143	0	0	21-11-2019
F	TU6	Tullow Oil - Stock Future	21-2-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,0100	143	0	0	21-11-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,1200	143	0	0	21-11-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,5200	144	0	0	21-11-2019
F	TU6	Tullow Oil - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,9700	144	0	0	21-11-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,9966	140	0	0	21-11-2019
F	TV6	Tele2 B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,9936	140	0	0	21-11-2019
F	TV6	Tele2 B - Stock Future	21-2-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,9906	140	0	0	21-11-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TW6	Tesco - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,1500	230	0	0	21-11-2019
F	TW6	Tesco - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,3800	230	0	0	21-11-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,5600	231	0	0	21-11-2019
F	TW6	Tesco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,7100	227	0	0	21-11-2019
F	TW6	Tesco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	227,4200	227	0	0	21-11-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7679	6	0	0	21-11-2019
F	TX6	Terna SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7658	6	0	0	21-11-2019
F	TX6	Terna SpA - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7632	6	0	0	21-11-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7604	6	0	0	21-11-2019
F	TX6	Terna SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7521	6	0	0	21-11-2019
F	TX6	Terna SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5782	6	0	0	21-11-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2387	0	0	0	21-11-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	21-11-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	21-11-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	21-11-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	21-11-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	184,5521	185	0	0	21-11-2019
F	TV6	Tryg - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	184,5119	185	0	0	21-11-2019
F	TV6	Tryg - Stock Future	21-2-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	182,7692	183	0	0	21-11-2019
F	TV6	Tryg - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	182,7390	183	0	0	21-11-2019
F	TV6	Tryg - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	180,9127	181	0	0	21-11-2019
F	TV6	Tryg - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	179,1163	179	0	0	21-11-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,7961	159	0	0	21-11-2019
F	TZ6	Trelleborg B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,7928	159	0	0	21-11-2019
F	TZ6	Trelleborg B - Stock Future	21-2-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,7894	159	0	0	21-11-2019
F	TZ6	Trelleborg B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,7875	159	0	0	21-11-2019
F	TZ6	Trelleborg B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,7899	154	0	0	21-11-2019
F	TZ6	Trelleborg B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,8074	154	0	0	21-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,7974	141	0	900	21-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,7467	141	0	0	21-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,6832	141	0	0	21-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,6139	141	0	0	21-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,0163	136	0	0	21-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	131,8039	132	0	0	21-11-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	21-11-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	21-11-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	17-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	21-11-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	21-11-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8200	51	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8100	41	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8100	31	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200	29	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8300	26	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300	21	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	30	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300	19	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400	17	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	5	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	10	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	2	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	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	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2200	39	0	18	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2200	59	0	3	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,2300	79	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,2600	159	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0700	25	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	134,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	134,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	136,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	136,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	138,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	138,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	142,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	142,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	144,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	144,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	146,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	146,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	148,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	148,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3800	29	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-1-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3000	39	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1900	25	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000	22	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	138,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	138,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	142,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	142,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	144,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	144,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	146,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	146,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	148,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	148,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600	30	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-2-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4200	39	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7800	51	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8300	41	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400	31	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	115,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4500	26	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	115,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100	22	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	130,000	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	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5200	40	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5200	60	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5200	80	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4800	46	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	400	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400	37	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600	27	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	9	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700	23	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	5	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	3	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000	17	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	1	0	0	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300	25	0	1	21-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	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	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	54 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6700		1	1	426 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	71 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	P	EUR	0,8000	0,8800	0,8000	4	0,8500	0,9300		1	4	90 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,1300		6	5	94 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	P	EUR	1,2800	1,3900	1,2800	3	1,3900	1,3100		1	3	139 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	124 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	P	EUR	1,6600	1,8500	1,6600	3	1,8500	1,8500		2	3	114 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,4000		3	2	1065 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	2,4000	2,7500	2,3500	5	2,7500	2,5900		3	7	2276 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	C	EUR	2,6500	2,7700	2,4500	3	2,4500	2,3500		2	15	110 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	2086 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	C	EUR	1,8000	1,8000	1,5900	3	1,7000	1,5900		2	3	100 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	101 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	146,0000	C	EUR	1,3000	1,3000	1,0300	4	1,0300	1,0200		1	5	54 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	10 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	148,0000	C	EUR	0,8000	0,8000	0,6200	3	0,6200	0,6500		1	3	37 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	6 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	0,4800	0,4800	0,4600	2	0,4600	0,3900		0	2	2276 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	286 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	241 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300		19	0	200 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	145 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100		29	0	80 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	249 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2200		39	0	156 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2200		59	0	95 21-11-2019
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 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,2300		79	0	69 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600		25	0	2 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	2 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	7 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	P	EUR	0,9800	1,0500	0,9800	3	1,0500	1,0300		1	6	65 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	71 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	P	EUR	1,6100	1,6500	1,6000	4	1,6500	1,7300		2	12	70 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	58 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	26 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	100 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	15 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	C	EUR	4,7600	4,7600	4,7600	1	4,7600	4,4500		4	1	41 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	P	EUR	3,5000	3,5000	3,4500	5	3,4500	3,6500		4	24	46 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	6 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	2 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	15 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	2 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	14 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	22 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	148,0000	C	EUR	1,3500	1,3500	1,3000	4	1,3000	1,3400		1	4	7 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	150,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9500		1	2	45 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	11 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	160,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	3	49 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	2 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000		29	0	0 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2800		39	0	0 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-2-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400		25	0	0 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-2-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-2-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500		22	0	0 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-2-2020	120,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700		1	2	7 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-2-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	0 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-2-2020	130,0000	P	EUR	1,9000	1,9000	1,8400	2	1,8400	2,0000		2	4	4 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-2-2020	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	0 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-2-2020	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-2-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	1 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-2-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	7 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-2-2020	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	1 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-2-2020	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-2-2020	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	3 21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-2-2020	144,0000	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	UBL	Unibail-Rodamco-Westfield - Stock Option	21-2-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3800		39	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9500		51	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	10	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0600		41	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	60	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700		31	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	346	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700		26	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300		22	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,6200		7	1	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,9200		6	3	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	11,7000	12,0000	11,7000	2	12,0000	11,8900		12	11	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100		1	1	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	19,6000	19,6000	19,6000	1	19,6000	20,1700		20	1	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400		30	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5200		40	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5000		60	0	21-11-2019
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	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5200		80	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9800		51	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0800		41	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900		31	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4500		1	1	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500		27	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	14,0500	14,0500	14,0500	1	14,0500	13,8200		14	1	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	9,9000	9,9000	9,9000	1	9,9000	10,4200		10	3	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700		25	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3200		44	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2100		64	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2500		84	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9800		51	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1600		41	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	P	EUR	1,4900	1,4900	1,4900	1	1,4900	1,5300		2	1	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4400		31	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9600		3	1	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900		22	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	P	EUR	5,4500	5,4500	5,2000	2	5,2000	5,3900		5	4	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	P	EUR	14,3000	14,3000	14,1500	5	14,1500	14,7900		15	33	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	3,8500		4	1	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300		22	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7300		2	1	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500		30	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	C	EUR	0,4600	0,4600	0,4400	2	0,4400	0,3600		0	6	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2000		49	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0400		69	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9400		89	0	21-11-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4655		12	0	21-11-2019
F	UD6	Unicredit SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-11-2019	
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-11-2019	
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-11-2019	
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-11-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	276,1992	276	0	0	21-11-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	276,0978	276	0	0	21-11-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-2-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	275,9645	276	0	0	21-11-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	275,8513	276	0	0	21-11-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,2134	267	0	0	21-11-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	266,6775	267	0	0	21-11-2019	
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	21-11-2019	
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	21-11-2019	
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	21-11-2019	
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	21-11-2019	
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	21-11-2019	
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9388	30	0	0	21-11-2019	
F	UI6	United Internet AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9280	30	0	0	21-11-2019	
F	UI6	United Internet AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9145	30	0	0	21-11-2019	
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8998	30	0	0	21-11-2019	
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8066	30	0	0	21-11-2019	
F	UI6	United Internet AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7591	30	0	0	21-11-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3387	30	0	0	21-11-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3277	30	0	0	21-11-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3141	30	0	0	21-11-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2991	30	0	0	21-11-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9070	29	0	0	21-11-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8607	29	0	0	21-11-2019	
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7100	33	0	0	21-11-2019	
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1043	0	21-11-2019	
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100	28	0	2	21-11-2019	
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	538	0	21-11-2019	
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100	23	0	26	21-11-2019	
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	820	0	21-11-2019	
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100	21	0	0	21-11-2019	
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1200	0	21-11-2019	
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100	18	0	16	21-11-2019	
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3249	0	21-11-2019	
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	366	21-11-2019	
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	15874	0	21-11-2019	
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	21-11-2019	
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	535	0	21-11-2019	
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	15	21-11-2019	
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	3183	0	21-11-2019	
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	70	21-11-2019	
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0300	0	1	9086	21-11-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	1	21-11-2019	
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0400	0	37	1150	21-11-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	5,1000	5,1000	5,0000	-	2	5,0000	4,7800	5	33	37	21-11-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,0800	0,0900	0,0800	-	2	0,0900	0,0800	0	11	2323	21-11-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	3,3000	3,3000	2,9100	-	6	2,9600	2,9100	3	67	7145	21-11-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,1800	0,1900	0,1800	-	4	0,1900	0,2000	0	15	7893	21-11-2019
O	UN	UNILEVER	20-12-2019	51,0000	C	EUR	2,2600	2,2600	2,1500	-	2	2,1500	2,0500	2	39	93	21-11-2019
O	UN	UNILEVER	20-12-2019	51,0000	P	EUR	0,3200	0,3400	0,3200	-	4	0,3400	0,3500	0	52	162	21-11-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	1,4000	1,4800	1,2500	-	6	1,2500	1,3200	1	88	3596	21-11-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	0,5400	0,6500	0,5200	-	11	0,6500	0,6200	1	365	7393	21-11-2019
O	UN	UNILEVER	20-12-2019	53,0000	C	EUR	0,9200	0,9200	0,7000	-	17	0,7500	0,7500	1	87	884	21-11-2019
O	UN	UNILEVER	20-12-2019	53,0000	P	EUR	0,9000	1,1000	0,9000	-	28	1,0400	1,0500	1	105	1454	21-11-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	0,4700	0,4800	0,3600	-	42	0,4000	0,3800	0	805	5433	21-11-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	1,5000	1,7900	1,5000	-	18	1,6300	1,6900	2	228	4681	21-11-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,2300	0,2300	0,2000	-	13	0,2000	0,1800	0	58	13983	21-11-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	2,3200	2,3700	2,3200	-	2	2,3700	2,4900	2	38	3652	21-11-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	0,1100	0,1100	0,0800	-	18	0,1000	0,0900	0	348	8494	21-11-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0000	0	0	464	21-11-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0300	0	0	3143	21-11-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0000	5,3300	5	0	1402	21-11-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0100	0	0	7593	21-11-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0000	7,3200	7	0	754	21-11-2019
O	UN	UNILEVER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0100	0	0	0	21-11-2019
O	UN	UNILEVER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0000	11,3100	11	0	0	21-11-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0100	0	0	330	21-11-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0000	17,3200	17	0	733	21-11-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0100	0	0	0	21-11-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0000	27,3200	27	0	0	21-11-2019
O	UN	UNILEVER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0100	0	0	0	21-11-2019
O	UN	UNILEVER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0000	37,3200	37	0	0	21-11-2019
O	UN	UNILEVER	17-1-2020	46,0000	C	EUR	0,0000	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	17-1-2020	53,0000	C	EUR	1,2000	1,2000	1,0500	15	1,0500	1,0400		1	77	355 21-11-2019
O	UN	UNILEVER	17-1-2020	53,0000	P	EUR	1,2200	1,2200	1,2200	6	1,2200	1,3600		1	20	91 21-11-2019
O	UN	UNILEVER	17-1-2020	54,0000	C	EUR	0,7400	0,7500	0,6600	4	0,7000	0,6300		1	4	844 21-11-2019
O	UN	UNILEVER	17-1-2020	54,0000	P	EUR	1,7700	1,7700	1,7700	2	1,7700	1,9500		2	2	269 21-11-2019
O	UN	UNILEVER	17-1-2020	55,0000	C	EUR	0,4100	0,4100	0,3700	8	0,3700	0,3600		0	44	470 21-11-2019
O	UN	UNILEVER	17-1-2020	55,0000	P	EUR	2,5600	2,5600	2,5600	1	2,5600	2,6800		3	9	114 21-11-2019
O	UN	UNILEVER	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	228 21-11-2019
O	UN	UNILEVER	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	50 21-11-2019
O	UN	UNILEVER	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	8 21-11-2019
O	UN	UNILEVER	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	10 21-11-2019
O	UN	UNILEVER	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22 21-11-2019
O	UN	UNILEVER	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	3 21-11-2019
O	UN	UNILEVER	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-11-2019
O	UN	UNILEVER	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	0 21-11-2019
O	UN	UNILEVER	21-2-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	0 21-11-2019
O	UN	UNILEVER	21-2-2020	46,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2600		0	2	2 21-11-2019
O	UN	UNILEVER	21-2-2020	48,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,0700		5	10	63 21-11-2019
O	UN	UNILEVER	21-2-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	3 21-11-2019
O	UN	UNILEVER	21-2-2020	50,0000	C	EUR	3,6100	3,6100	3,4000	4	3,4000	3,3900		3	24	24 21-11-2019
O	UN	UNILEVER	21-2-2020	50,0000	P	EUR	0,7800	0,8200	0,7800	3	0,8200	0,8300		1	4	133 21-11-2019
O	UN	UNILEVER	21-2-2020	52,0000	C	EUR	2,0500	2,0500	2,0500	2	2,0500	2,0000		2	43	43 21-11-2019
O	UN	UNILEVER	21-2-2020	52,0000	P	EUR	1,3500	1,4300	1,3500	4	1,4300	1,5200		2	24	30 21-11-2019
O	UN	UNILEVER	21-2-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	3 21-11-2019
O	UN	UNILEVER	21-2-2020	53,0000	P	EUR	1,9000	2,0300	1,9000	3	2,0300	2,0100		2	3	15 21-11-2019
O	UN	UNILEVER	21-2-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	3 21-11-2019
O	UN	UNILEVER	21-2-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	18 21-11-2019
O	UN	UNILEVER	21-2-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	15 21-11-2019
O	UN	UNILEVER	21-2-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 21-11-2019
O	UN	UNILEVER	21-2-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	28 21-11-2019
O	UN	UNILEVER	21-2-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 21-11-2019
O	UN	UNILEVER	21-2-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-11-2019
O	UN	UNILEVER	21-2-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 21-11-2019
O	UN	UNILEVER	21-2-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 21-11-2019
O	UN	UNILEVER	21-2-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	2 21-11-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	39 21-11-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	66 21-11-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	4 21-11-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	166 21-11-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	262 21-11-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800		0	3	598 21-11-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	417 21-11-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	0,6000	0,6100	0,6000	2	0,6100	0,6100		1	21	3471 21-11-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	3,5000	3,5000	3,5000	2	3,5000	3,5100		4	8	2028 21-11-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	1,0100	1,0500	1,0000	7	1,0500	1,0400		1	12	2412 21-11-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	2,2700	2,2700	2,1900	2	2,1900	2,1400		2	3	1549 21-11-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	1,6900	1,8000	1,6900	5	1,8000	1,7600		2	5	729 21-11-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	1,2200	1,2600	1,2000	5	1,2000	1,1600		1	51	1024 21-11-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	2,6600	2,6600	2,6600	1	2,6600	2,8400		3	1	641 21-11-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,9000	0,9000	0,9000	4	0,9000	0,8200		1	9	3950 21-11-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	588 21-11-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	0,6500	0,6500	0,5500	4	0,5500	0,5700		1	8	868 21-11-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	661 21-11-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2600		0	1	603 21-11-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	314 21-11-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	1	480 21-11-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,8500		8	100	356 21-11-2019
O	UN	UNILEVER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 21-11-2019
O	UN	UNILEVER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	51 21-11-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 21-11-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	1 21-11-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000		28	0	19 21-11-2019
O	UN	UNILEVER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	UN	UNILEVER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8200		38	0	10 21-11-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500		23	0	0 21-11-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31 21-11-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	2 21-11-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	562 21-11-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	689 21-11-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,2200	0,2300	0,2200	7	0,2300	0,2200		0	50	530 21-11-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	681 21-11-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,6100	0,6400	0,6100	4	0,6400	0,6300		1	5	2379 21-11-2019
O	UN	UNILEVER	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	249 21-11-2019
O	UN	UNILEVER	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	264 21-11-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	4,0000	4,0100	3,9300	5	3,9300	3,8500		4	14	900 21-11-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	1,7200	1,8000	1,7200	6	1,8000	1,7700		2	202	5093 21-11-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,5800		3	11	169 21-11-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	2,5000	2,6200	2,5000	2	2,6200	2,5900		3	2	922 21-11-2019
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	UN	UNILEVER	19-6-2020	58,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,7000	7	414	1	21-11-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3100	0	2	429	21-11-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	201	21-11-2019
O	UN	UNILEVER	19-6-2020	65,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	14	21-11-2019
O	UN	UNILEVER	19-6-2020	65,0000	P	EUR	13,1000	13,1000	13,1000	1	13,1000	13,2800	13	5	35	21-11-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800	18	0	0	21-11-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000	28	0	21	21-11-2019
O	UN	UNILEVER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	UN	UNILEVER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3300	38	0	0	21-11-2019
O	UN	UNILEVER	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	0	21-11-2019
O	UN	UNILEVER	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-11-2019
O	UN	UNILEVER	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	0	21-11-2019
O	UN	UNILEVER	18-9-2020	40,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200	0	3	16	21-11-2019
O	UN	UNILEVER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	205	21-11-2019
O	UN	UNILEVER	18-9-2020	45,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0400	1	1	120	21-11-2019
O	UN	UNILEVER	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	196	21-11-2019
O	UN	UNILEVER	18-9-2020	50,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4400	2	1	119	21-11-2019
O	UN	UNILEVER	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	148	21-11-2019
O	UN	UNILEVER	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	58	21-11-2019
O	UN	UNILEVER	18-9-2020	54,0000	C	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0000	2	1	189	21-11-2019
O	UN	UNILEVER	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	104	21-11-2019
O	UN	UNILEVER	18-9-2020	56,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3100	1	1	71	21-11-2019
O	UN	UNILEVER	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	55	21-11-2019
O	UN	UNILEVER	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	67	21-11-2019
O	UN	UNILEVER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	16	21-11-2019
O	UN	UNILEVER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	152	21-11-2019
O	UN	UNILEVER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	21-11-2019
O	UN	UNILEVER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-11-2019
O	UN	UNILEVER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600	19	0	378	21-11-2019
O	UN	UNILEVER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	UN	UNILEVER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7800	29	0	14	21-11-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7500	33	0	0	21-11-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	423	21-11-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7500	28	0	2	21-11-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	148	21-11-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200	25	0	0	21-11-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	325	21-11-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500	23	0	6	21-11-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	444	21-11-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	11	21-11-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	786	21-11-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	57	21-11-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,6300	0,6500	0,6300	4	0,6500	0,6500	1	8	751	21-11-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	19	21-11-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	4708	21-11-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	1292	21-11-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	1,4200	1,4700	1,4200	6	1,4700	1,4700	1	150	5764	21-11-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	4,5000	4,5000	4,4100	3	4,4100	4,4000	4	4	2338	21-11-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0900	3	1	5595	21-11-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,0200	2,0400	1,9100	16	1,9400	1,9300	2	350	6862	21-11-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	5,8800	6	13	4665	21-11-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,7900	0,7900	0,7900	4	0,7900	0,7300	1	104	3379	21-11-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	1016	21-11-2019
O	UN	UNILEVER	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	109	21-11-2019
O	UN	UNILEVER	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	51	21-11-2019
O	UN	UNILEVER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	21-11-2019
O	UN	UNILEVER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	150	21-11-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	202	21-11-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800	29	0	107	21-11-2019
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	103	21-11-2019
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	30	21-11-2019
O	UN	UNILEVER	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	103	21-11-2019
O	UN	UNILEVER	18-6-2021	45,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3100	2	2	54	21-11-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	4,8900	4,8900	4,8900	2	4,8900	4,8100	5	30	262	21-11-2019
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,2300	4	2	39	21-11-2019
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	175	21-11-2019
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	607	21-11-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1400	1	2	482	21-11-2019
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	11,0000	11,0000	11,0000	2	11,0000	11,0000	11	3	368	21-11-2019
O	UN	UNILEVER	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-11-2019
O	UN	UNILEVER	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	21-11-2019
O	UN	UNILEVER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-11-2019
O	UN	UNILEVER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800	20	0	0	21-11-2019
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-11-2019
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2500	30	0	20	21-11-2019
O	UN	UNILEVER	17-12-2021	20,0000	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	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	118 21-11-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	1,6600	1,6600	1,6600	1	1,6600	1,7200		2	1	1795 21-11-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	938 21-11-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	3,1000	3,1200	3,0700	4	3,1200	3,1600		3	24	3374 21-11-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	1415 21-11-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	2819 21-11-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	2,9100	2,9100	2,9100	1	2,9100	2,8900		3	1	1199 21-11-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	940 21-11-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5300		2	2	1502 21-11-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	577 21-11-2019
O	UN	UNILEVER	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2 21-11-2019
O	UN	UNILEVER	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800		17	0	29 21-11-2019
O	UN	UNILEVER	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 21-11-2019
O	UN	UNILEVER	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000		21	0	29 21-11-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	271 21-11-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500		31	0	340 21-11-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7200		28	0	0 21-11-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	660 21-11-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500		23	0	8 21-11-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	357 21-11-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	17 21-11-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5300		2	1	136 21-11-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	201 21-11-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7700		3	10	2692 21-11-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	694 21-11-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	4,6200	4,6200	4,6200	1	4,6200	4,6700		5	10	1856 21-11-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	6,8000	6,8000	6,7500	4	6,7500	6,7200		7	6	1405 21-11-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	299 21-11-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5900		6	1	1042 21-11-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	222 21-11-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	120 21-11-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	44 21-11-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	2,1500	2,1500	2,1500	2	2,1500	2,0700		2	40	1477 21-11-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	14,3000	14,6500	14,3000	2	14,6500	14,4800		14	11	200 21-11-2019
O	UN	UNILEVER	16-12-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	136 21-11-2019
O	UN	UNILEVER	16-12-2022	65,0000	P	EUR	18,6500	18,6500	18,6500	1	18,6500	18,8800		19	10	10 21-11-2019
O	UN	UNILEVER	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	3 21-11-2019
O	UN	UNILEVER	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000		24	0	0 21-11-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,2800	0,2800	0,2700	3	0,2700	0,2700		0	190	1720 21-11-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2000		33	0	174 21-11-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500		23	0	46 21-11-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	1,1800	1,1800	1,1800	3	1,1800	1,2200		1	14	430 21-11-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	489 21-11-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	3,8800	3,8800	3,8500	4	3,8500	3,8900		4	17	646 21-11-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	466 21-11-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	6,1000	6,1000	6,0500	3	6,0500	6,1400		6	13	311 21-11-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	6,1000	6,1000	6,0000	4	6,0500	5,9100		6	9	760 21-11-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	8,9000	8,9000	8,8500	3	8,8500	9,0400		9	4	649 21-11-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	3,9500	3,9500	3,7800	7	3,7800	3,8200		4	71	782 21-11-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	12,4000	12,4000	12,4000	3	12,4000	12,5300		13	4	1777 21-11-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,5700	2,5700	2,4700	7	2,4700	2,4800		2	58	874 21-11-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	16,4500	16,4500	16,4500	1	16,4500	16,5100		17	1	476 21-11-2019
O	UN	UNILEVER	15-12-2023	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	58 21-11-2019
O	UN	UNILEVER	15-12-2023	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300		21	0	6 21-11-2019
O	UN	UNILEVER	15-12-2023	70,0000	C	EUR	1,0800	1,0800	1,0700	4	1,0700	1,0700		1	200	312 21-11-2019
O	UN	UNILEVER	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4800		25	0	51 21-11-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	252 21-11-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1500		35	0	234 21-11-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6903		53	0	0 21-11-2019
F	UN6	Unilever NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6713		53	0	0 21-11-2019
F	UN6	Unilever NV - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,2676		52	0	0 21-11-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,2418		52	0	0 21-11-2019
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7865		52	0	0 21-11-2019
F	UN6	Unilever NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3541		51	0	0 21-11-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 21-11-2019
F	UN8	Unilever - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8494		1	0	0 21-11-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 21-11-2019
F	UN8	Unilever - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9090		1	0	0 21-11-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 21-11-2019
F	UN8	Unilever - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9730		1	0	0 21-11-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 21-11-2019
F	UN8	Unilever - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5030		1	0	0 21-11-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 21-11-2019
F	UN8	Unilever - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5030		1	0	0 21-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000		23	0	0 21-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	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	U06	UBS Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,0947	11	0	0	21-11-2019
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-11-2019
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-11-2019
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-11-2019
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-11-2019
F	U08	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-11-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450	0	0	0	21-11-2019
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	21-11-2019
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	21-11-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	21-11-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	21-11-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	157,9961	158	0	0	21-11-2019
F	UR6	Securitas B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	157,9928	158	0	0	21-11-2019
F	UR6	Securitas B - Stock Future	21-2-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	157,9894	158	0	0	21-11-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	157,9876	158	0	0	21-11-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,9899	153	0	0	21-11-2019
F	UR6	Securitas B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,0074	153	0	0	21-11-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8118	23	0	0	21-11-2019
F	UT6	Azimut Holding SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8036	23	0	0	21-11-2019
F	UT6	Azimut Holding SpA - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7933	23	0	0	21-11-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7821	23	0	0	21-11-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4998	21	0	0	21-11-2019
F	UT6	Azimut Holding SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4654	21	0	0	21-11-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	21-11-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-11-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-11-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-11-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	21-11-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	41,7200	42	0	0	21-11-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	21-11-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	21-11-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	21-11-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	21-11-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	96,0500	96	0	0	21-11-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	100,0000	100	0	0	21-11-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	100,0000	100	0	0	21-11-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	100,0000	100	0	0	21-11-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	100,0000	100	0	0	21-11-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,5000	98	0	0	21-11-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	21-11-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	21-11-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	21-11-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	21-11-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	106,3004	106	0	0	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,8577	94	0	0	21-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,8557	94	0	0	21-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-2-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,8537	94	0	0	21-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,8526	94	0	0	21-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	88,1541	88	0	0	21-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	88,1643	88	0	0	21-11-2019
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	21-11-2019
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	21-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK										

Instrument Type*	Instrument Trading Symbol	Instrument 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	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	21-11-2019		
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	21-11-2019		
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	21-11-2019		
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	21-11-2019		
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	21-11-2019		
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7450		4	0	21-11-2019		
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	21-11-2019		
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	21-11-2019		
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	21-11-2019		
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	21-11-2019		
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	21-11-2019		
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	21-11-2019		
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	21-11-2019		
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	21-11-2019		
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	21-11-2019		
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9817		49	0	21-11-2019		
F	VK6	Vopak koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9640		49	0	21-11-2019		
F	VK6	Vopak koninklijke - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9420		49	0	21-11-2019		
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9178		49	0	21-11-2019		
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9979		48	0	21-11-2019		
F	VK6	Vopak koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9213		48	0	21-11-2019		
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3350		1	0	21-11-2019		
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-11-2019		
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-11-2019		
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-11-2019		
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-11-2019		
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	21-11-2019		
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	21-11-2019		
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	21-11-2019		
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	21-11-2019		
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	21-11-2019		
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	21-11-2019		
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	21-11-2019		
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	21-11-2019		
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	21-11-2019		
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	21-11-2019		
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,2900		148	0	21-11-2019		
F	VO6	Vodafone Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,4000		148	0	21-11-2019		
F	VO6	Vodafone Group - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,5400		149	0	21-11-2019		
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,6600		149	0	21-11-2019		
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	145,2100		145	0	21-11-2019		
F	VO6	Vodafone Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	145,6700		146	0	21-11-2019		
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	21-11-2019		
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	21-11-2019		
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	21-11-2019		
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	21-11-2019		
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	21-11-2019		
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6408		25	0	21-11-2019		
F	VP6	Vienna Insurance Group AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6319		25	0	21-11-2019		
F	VP6	Vienna Insurance Group AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6208		25	0	21-11-2019		
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6087		25	0	21-11-2019		
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5236		24	0	21-11-2019		
F	VP6	Vienna Insurance Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4860		23	0	21-11-2019		
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-11-2019		
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-11-2019		
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-11-2019		
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-11-2019		
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-11-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100		23	0	21-11-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	21-11-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	21-11-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	21-11-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	0	6	21-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	21-11-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	86	21-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	21-11-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	48	21-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	351	21-11-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	211	21-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	260	21-11-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	408	21-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	306	21-11-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	242	21-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	0,0100	0,0100	0,0100	-	1	0,0100	0,0100		0	3	421	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	7,2000	7,2000	7,2000	-	1	7,2000	7,0300		7	6	420	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	415	21-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	5,3000	5,3000	5,3000	-	1	5,3000	5,0800		5	1	910	21-11-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	P	EUR	0,6000	0,6400	0,4900	4	0,6400	0,6200		13	457	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	C	EUR	1,0100	1,0100	0,9500	4	0,9500	1,0100		1	32	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	P	EUR	0,7500	1,1000	0,7500	7	1,1000	1,0100		28	369	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,6000	0,6300	0,5500	7	0,5500	0,5800		1	34	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	1,3200	1,7500	1,3200	6	1,6000	1,5900		24	150	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000	C	EUR	0,3500	0,3500	0,2600	2	0,2600	0,2900		0	2	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,3200		2	138	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	C	EUR	0,1600	0,1600	0,1200	5	0,1200	0,1400		0	9	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	53,0000	C	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0700		0	2	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		0	22	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	73	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		0	29	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		0	13	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	10	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	24	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	195	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3700		1	5	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	0,9000		1	5	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		0	103	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	51,0000	C	EUR	0,7000	0,7000	0,5400	4	0,5400	0,5600		1	9	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		0	31	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	103	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	131	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	46,0000	P	EUR	0,9300	1,0500	0,9300	6	1,0500	1,0800		1	28	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	50,0000	P	EUR	2,5300	2,5300	2,5300	1	2,5300	2,6700		3	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	21-2-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300		21	0	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-													

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	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	208 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	195 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7000		6	1	259 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7700		1	10	284 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	263 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	0,9400	0,9400	0,9100	2	0,9100	0,9700		1	8	236 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	422 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	1,1000	1,2000	1,1000	2	1,2000	1,2200		1	10	121 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	151 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9100		2	23	299 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	221 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	114 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	52,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000		1	2	50 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	303 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	54,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6100		1	4	6 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	74 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	3 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	44 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	1 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	0 21-11-2019
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 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200		21	0	0 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800		21	0	0 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	0 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	2	2 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	8 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	172 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	19 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	121 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	99 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	53 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	156 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	140 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	224 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2300		2	1	275 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	1	196 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	22 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	268 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	89 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	23 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	210 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	5 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	617 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	5 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	10	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	0 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	0 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	7 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	0	0 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	1	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	0 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	200	21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	C	EUR	9,6000	9,6000	9,6000	1	9,6000	9,5800		10	1	24 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	105 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	C	EUR	7,9500	7,9500	7,9500	2	7,9500	7,8800		8	6	42 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	46 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	169 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	80 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	210 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7900		3	3	76 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	70 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	121 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	53 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	P	EUR	4,7600	4,7600	4,7600	1	4,7600	4,7900		5	1	102 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	33 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	6 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	54,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4400		1	5	7 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0 21-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	126 21-11-2019
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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	
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	21-11-2019	
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	21-11-2019	
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	21-11-2019	
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	21-11-2019	
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	21-11-2019	
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	21-11-2019	
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	21-11-2019	
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21-11-2019	
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	21-11-2019	
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	21-11-2019	
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	21-11-2019	
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	21-11-2019	
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2913		23	0	21-11-2019	
F	VT6	Voestalpine AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2829		23	0	21-11-2019	
F	VT6	Voestalpine AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2724		23	0	21-11-2019	
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2609		23	0	21-11-2019	
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2273		23	0	21-11-2019	
F	VT6	Voestalpine AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3912		22	0	21-11-2019	
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	21-11-2019	
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	21-11-2019	
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	21-11-2019	
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	21-11-2019	
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	21-11-2019	
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,6464		146	0	21-11-2019	
F	VV6	Volvo B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,6434		146	0	21-11-2019	
F	VV6	Volvo B - Stock Future	21-2-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,6402		146	0	21-11-2019	
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,6385		146	0	21-11-2019	
F	VV6	Volvo B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,8908		140	0	21-11-2019	
F	VV6	Volvo B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,9067		140	0	21-11-2019	
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,8315		5	0	21-11-2019	
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	21-11-2019	
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	21-11-2019	
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	21-11-2019	
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	21-11-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,2742		176	0	21-11-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,2106		176	0	21-11-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,1312		176	0	21-11-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,0443		176	0	21-11-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	171,4929		171	0	21-11-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	171,2189		171	0	21-11-2019	
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	21-11-2019	
F	VW8	Volkswagen pref - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3250		5	0	21-11-2019	
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	3	21-11-2019	
F	VW8	Volkswagen pref - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	21-11-2019	
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3250		6	3	21-11-2019	
F	VW8	Volkswagen pref - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	21-11-2019	
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	21-11-2019	
F	VW8	Volkswagen pref - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	21-11-2019	
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	21-11-2019	
F	VW8	Volkswagen pref - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3400		76	0	1	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3400		66	0	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3400		61	0	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	6	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3500		56	0	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	70	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3600		51	0	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3600		46	0	1	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	35	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3800		41	0	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4000		36	0	100	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	51	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4800		32	0	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900		31	0	1	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	3	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100		31	0	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300		29	0	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700		27	0	4	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	11	21-11-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200		25	0	21-11-2019	

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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	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	305 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5800		43	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	1 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0700		38	0	25 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	1 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7300		34	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	1 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600		30	0	307 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	10 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600		26	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600		22	0	15 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	4 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	2 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	24 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	2 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800		21	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200		25	0	5 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800		28	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100		32	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8900		41	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	25 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0100		50	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	20 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1100		79	0	0 21-11-2019
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	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,9200		129	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7300		62	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9000		57	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5700		48	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7800		39	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5700		35	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000		31	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9600		27	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	1 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400		24	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000		20	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300		21	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100		24	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800		27	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8800		31	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6900		35	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8500		43	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5700		52	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4700		76	0	0 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	5 21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7200		67	0	0 21-11-2019

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	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400		32	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900		25	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	12,3500	12,3500	12,3500	1	12,3500	14,5200		15	2	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000		23	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800		30	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0400		37	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3500		53	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9900		81	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2000		130	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4500		76	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7500		67	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0600		62	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4300		57	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7000		49	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6800		41	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4800		33	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700		15	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400		27	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700		22	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100		25	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800		31	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0600		37	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4700		44	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7700		61	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,6100		137	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3500		76	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5900		67	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8700		62	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3100		57	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7200		49	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9600		41	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1700		34	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3100		28	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400		22	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500		23	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000		27	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1900		33	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9300		40	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1600		47	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9100		63	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,7300		138	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4000		76	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	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	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3700	21	0	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100	29	0	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400	26	0	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0700	24	0	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2300	32	0	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600	20	0	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6100	39	0	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4500	45	0	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0600	53	0	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2700	69	0	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	21-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,9600	144	0	0	21-11-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-11-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-11-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-11-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-11-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-11-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	21-11-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	21-11-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	21-11-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	21-11-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	21-11-2019
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	21-11-2019
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	21-11-2019
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	21-11-2019
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	21-11-2019
F	VZ8	Wells Fargo & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	21-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7967	9	0	0	21-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7935	9	0	0	21-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7896	9	0	0	21-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5153	9	0	0	21-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5030	9	0	0	21-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2194	8	0	0	21-11-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9987	25	0	0	21-11-2019
F	WB6	Wienerberger AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9817	25	0	0	21-11-2019
F	WB6	Wienerberger AG - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9704	25	0	0	21-11-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9581	25	0	0	21-11-2019
F	WB6	Wienerberger AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3224	24	0	0	21-11-2019
F	WB6	Wienerberger AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2836	24	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	7	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	4	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	1	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	2	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	25	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	108	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	50	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	68	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	26	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	162	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	51	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	52	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	4	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	25	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	25	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	1	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	1	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	1	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	6	21-11-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	21-11-2019
O	WCQ	Wirecard AG -														

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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	21-2-2020	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	21-2-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	21-11-2019</

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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	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,3500		98	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,9100		194	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8600		43	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9800		37	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900		16	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3700		31	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700		21	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6000		29	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800		23	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500		26	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200		26	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1800		24	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4400		29	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600		22	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7700		33	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700		19	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0900		40	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8900		48	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1500		56	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4800		64	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0700		73	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8300		82	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8400		100	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,8500		196	0	21-11-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	125,9969		126	0	21-11-2019
F	WD6	Swedbank A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	125,9943		126	0	21-11-2019
F	WD6	Swedbank A - Stock Future	21-2-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	125,9916		126	0	21-11-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	125,9901		126	0	21-11-2019
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	117,0922		117	0	21-11-2019
F	WD6	Swedbank A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	117,1057		117	0	21-11-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	21-11-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	21-11-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	21-11-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	21-11-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	21-11-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7479		6	0	21-11-2019
F	WG6	Italgas - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7459		6	0	21-11-2019
F	WG6	Italgas - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7433		6	0	21-11-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7404		6	0	21-11-2019
F	WG6	Italgas - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4923		5	0	21-11-2019
F	WG6	Italgas - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4835		5	0	21-11-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340		0	0	21-11-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-11-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	21-11-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	21-11-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	21-11-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0521		21	0	21-11-2019
F	WH6	Wereldhave NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0445		21	0	21-11-2019
F	WH6	Wereldhave NV - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4552		20	0	21-11-2019
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4451		20	0	21-11-2019
F	WH6	Wereldhave NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8860		20	0	21-11-2019
F	WH6	Wereldhave NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4046		19	0	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	78	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	74	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	5 21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	661	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	10 21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	547	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	109	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500		1	142	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,1600	0,2000	0,1600	4	0,2000	0,2000		0	7	741 21-11-2

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	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	10	352	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	12	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,0500	0,0600	0,0500	16	0,0600	0,0500	0	201	455	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0000	2	1	269	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	3	305	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	2,8900	2,8900	2,8900	1	2,8900	2,9700	3	4	250	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1034	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	511	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	382	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	244	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	391	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	123	21-11-2019
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	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	386	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	358	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,9500	8	1	77	21-11-2019
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	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	8,7600	8,7600	8,7600	1	8,7600	8,9500	9	1	517	21-11-2019
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	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	12,9000	12,9000	12,9000	1	12,9000	12,9500	13	2	130	21-11-2019
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	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	350	21-11-2019
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	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500	17	0	47	21-11-2019
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	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	292	21-11-2019
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	21-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600	24	0	377	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	6	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	1	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	19,0000	P	EUR	0,1900	0,1900	0,1800	3	0,1800	0,1800	0	15	57	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	19	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	20	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	6	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	20	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	1	0	133	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	27	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	43	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000	0	2	24	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	65	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	18	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	6	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100	0	20	46	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	1	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	P	EUR	2,9400	2,9400	2,9400	1	2,9400	3,0000	3	4	4	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	1	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	21	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	4	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	22,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	1	1	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	66	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	10	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	21-2-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	21-11-2019
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	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	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	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1054	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	120	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	P	EUR	0,5700	0,6000	0,5700	3	0,6000	0,6000	1	8	331	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	186	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,9000	0,9500	0,9000	2	0,9500	0,9400	1	13	601	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,9500	1,0000	0,9500	3	0,9500	0,9800	1	21	215	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	190	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5600	1	13	328	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0700	2	5	348	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	10	345	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	239	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	408	21-11-2019	
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	312	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1003	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6400	5	4	223	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	185	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,6000	6	1	667	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	147	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	275	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	356	21-11-2019
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	21-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	1193	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	16	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	189	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	P	EUR	0,2100	0,2100	0,2100	3	0,2100	0,2200	0	5	850	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	13	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000	0	10	661	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	5	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	125	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	3,1800	3,1800	3,1800	1	3,1800	3,2300	3	1	15	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	217	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	37	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	95	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6700	2	1	243	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5200	2	5	370	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1100	1	2	252	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	146	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	449	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	211	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	0,4400	0,4400	0,4300	2	0,4300	0,4400	0	2	245	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	121	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	348	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	168	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	292	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	357	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	162	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	187	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	91	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	297	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	21-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	10,1000	10,1000	10,1000	1	10,1000	10,1600	10	2	824	21-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	36	21-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	15	21-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1500	1	13	131	21-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	1	21-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	63	21-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	81	21-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0600	2	1	369	21-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	C	EUR	1,2500	1,3500	1,2500	3	1,2500	1,2300	1	3	124	21-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	85	21-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	243	21-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	510	21-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	1	52	21-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	2	21-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,3800	0	2	219	21-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	249	21-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	96	21-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	170	21-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-11-2019
O	WHV	WERELDHAVE N.V.	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	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 21-11-2019
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 21-11-2019
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 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6200		34	0	0 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	0 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200		29	0	0 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	94	0 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200		24	0	4 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	82	0 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200		9	0	53 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	103	0 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	0 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	0 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	31 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	102	0 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	0 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	41	0 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	8 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	96	0 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	9,0000	9,0000	9,0000	2	9,0000	8,6600		9	4	137 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	135	0 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	36 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800		0	14	55 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	62 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	66	0 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	4,2400	4,2400	4,0400	3	4,0400	3,9400		4	4	267 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,3800	0,3900	0,3200	3	0,3200	0,3300		0	11	2692 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	42 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	0,6500	0,8400	0,6500	13	0,6800	0,7600		1	86	233 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	1,2300	1,2400	1,2300	2	1,2400	1,1700		1	3	70 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	1,5200	1,7400	1,5100	4	1,5300	1,5700		2	8	268 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7600		1	1	389 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1600		2	1	147 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	0,5200	0,5700	0,4200	11	0,4900	0,4600		0	26	205 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	239 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	1	188 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	4,4400	4,8400	4,4400	3	4,8400	4,5700		3	73	73 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	13	192 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	32 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,4200		8	1	17 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	2 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	3 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4100		26	0	6 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4200		36	0	0 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	0 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	16	0 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	0 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	14	0 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	20 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	17	0 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	22 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	60,0000	P	EUR	0,7100	0,7100	0,6500	3	0,6500	0,6700		1	12	40 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	62,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2300		1	1	61 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	C	EUR	1,6700	1,7500	1,6100	8	1,7500	1,6500		2	21	59 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	126 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8600		1	2	192 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2000		3	2	24 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	14 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	68 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	4	0 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	15 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	3 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 21-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	0 21-11-2019
O	WKL	WOLTERS-KLUWER	21-2-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0 21-11-2019
O	WKL	WOLTERS-KLUWER	21-2-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 21-11-2019
O	WKL	WOLTERS-KLUWER	21-2-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	0 21-11-2019
O	WKL	WOLTERS-KLUWER	21-2-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 21-11-2019
O	WKL	WOLTERS-KLUWER	21-2-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0 21-11-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	21-2-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-11-2019
O	WKL	WOLTERS-KLUWER	21-2-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	0	21-11-2019
O	WKL	WOLTERS-KLUWER	21-2-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-11-2019
O	WKL	WOLTERS-KLUWER	21-2-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	21-11-2019
O	WKL	WOLTERS-KLUWER	21-2-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	WKL	WOLTERS-KLUWER	21-2-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800	16	0	0	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600	19	0	1	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	32	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600	14	0	38	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	102	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	12	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	55	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	9	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	31	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	84	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	61	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	74	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5300	2	10	134	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	2,3100	2,3100	2,1500	5	2,3000	2,1900	2	8	156	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	157	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7000	1	2	335	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	73	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	63	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	0	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300	27	0	3	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500	37	0	10	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6200	34	0	0	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	58	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200	29	0	4	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	65	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500	24	0	1	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	246	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000	19	0	20	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	717	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	27	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	357	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	199	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	452	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,1100	7	2	2	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	14	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	623	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	410	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9500	3	4	126	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	163	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2900	1	2	253	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	21	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	43	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	10	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800	27	0	0	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2000	37	0	0	21-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700	19	0	0	21-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	5	21-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	0	21-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	35	21-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	C	EUR	9,8200	9,8200	9,8200	2	9,8200	9,8400	10	4	4	21-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	18	21-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	5	21-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	P	EUR	2,5000	2,5000	2,5000	3	2,5000	2,7400	3	4	38	21-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	2	21-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	P	EUR	3,4400	3,4400	3,4400	1	3,4400	3,4900	3	15	189	21-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	10	21-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	12	21-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	15	21-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	2	21-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	0	21-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400	28	0	0	21-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6200	38	0	10	21-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	23,6000	23,6000	23,6000	1	23,6000	23,6800	24	1	5	21-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	19	21-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	104 21-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	167 21-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000		18	0	0 21-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8200		38	0	0 21-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	2 21-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	54 21-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	33 21-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	30 21-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	90 21-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	5,1500	5,1500	5,1500	2	5,1500	5,2200		5	3	39 21-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	3,0900	3,0900	3,0900	1	3,0900	3,0800		3	1	103 21-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	22 21-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1100		1	6	58 21-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900		19	0	0 21-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	5	21-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7200		39	0	26 21-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,5000		198	0	0 21-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,6500		198	0	0 21-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,8400		198	0	0 21-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,0000		198	0	0 21-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,3500		193	0	0 21-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,9600		194	0	0 21-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,5213		7	0	0 21-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 21-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 21-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 21-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 21-11-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6669,2400		6669	0	0 21-11-2019
F	WO6	Ferguson - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6674,3100		6674	0	0 21-11-2019
F	WO6	Ferguson - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6680,7400		6681	0	0 21-11-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6686,0000		6686	0	0 21-11-2019
F	WO6	Ferguson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6649,1500		6649	0	0 21-11-2019
F	WO6	Ferguson - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6669,9700		6670	0	0 21-11-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	969,7500		970	0	0 21-11-2019
F	WP6	WPP - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	970,4900		970	0	0 21-11-2019
F	WP6	WPP - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	971,4300		971	0	0 21-11-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	972,1900		972	0	0 21-11-2019
F	WP6	WPP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	937,5800		938	0	0 21-11-2019
F	WP6	WPP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	940,5300		941	0	0 21-11-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	0 21-11-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000		73	0	0 21-11-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 21-11-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 21-11-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 21-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4675		33	0	0 21-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4554		33	0	0 21-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4404		33	0	0 21-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4239		33	0	0 21-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5263		33	0	0 21-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4743		32	0	0 21-11-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5154		5	0	0 21-11-2019
F	WS6	SNAM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5137		5	0	0 21-11-2019
F	WS6	SNAM - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4167		4	0	0 21-11-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4146		4	0	0 21-11-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4082		4	0	0 21-11-2019
F	WS6	SNAM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2588		4	0	0 21-11-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	0	2250 21-11-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1490 21-11-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	440 21-11-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	110 21-11-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	0 21-11-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	347,2138		347	0	0 21-11-2019
F	YA6	Yara International - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	347,4367		347	0	0 21-11-2019
F	YA6	Yara International - Stock Future	21-2-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	347,7362		348	0	0 21-11-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	347,9722		348	0	0 21-11-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	334,0836		334	0	0 21-11-2019
F	YA6	Yara International - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	334,6933		335	0	0 21-11-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
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 21-11-2019
F	YD8	Procter & Gamble - Div														

Instrument Type*	Instrument Trading Symbol	Instrument 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	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	21-11-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	21-11-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	21-11-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	21-11-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	21-11-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	21-11-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	21-11-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	21-11-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	21-11-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	21-11-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	21-11-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	21-11-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	21-11-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6229		6	0	21-11-2019
F	YI6	YIT OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6209		6	0	21-11-2019
F	YI6	YIT OYJ - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6183		6	0	21-11-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3156		5	0	21-11-2019
F	YI6	YIT OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3079		5	0	21-11-2019
F	YI6	YIT OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2994		5	0	21-11-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	21-11-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	21-11-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	21-11-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-11-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-11-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	21-11-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	21-11-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	21-11-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	21-11-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	21-11-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	21-11-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-11-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-11-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-11-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-11-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-11-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-11-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-11-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-11-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-11-2019
F	YO8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	21-11-2019
F	YO8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-11-2019
F	YO8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-11-2019
F	YO8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-11-2019
F	YO8	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-11-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	21-11-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-11-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-11-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-11-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-11-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	21-11-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-11-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-11-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-11-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-11-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	21-11-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	21-11-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	21-11-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	21-11-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	21-11-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	168,3100		168	0	21-11-2019
F	YS6	Barclays - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	168,4400		168	0	21-11-2019
F	YS6	Barclays - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	168,6000		169	0	21-11-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	163,9300		164	0	21-11-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,3900		164	0	21-11-2019
F	YS6	Barclays - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,9000		165	0	21-11-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	21-11-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	21-11-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	21-11-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	21-11-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	21-11-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7925		4	0	21-11-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	21-11-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21-11-2019
F	YT8	Pepsico - Dividend Future	20-1-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	21-11-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	21-11-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-11-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-11-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-11-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	21-11-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	21-11-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	21-11-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	21-11-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	21-11-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	21-11-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	21-11-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-11-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-11-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-11-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	21-11-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	21-11-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	21-11-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	21-11-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	21-11-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	21-11-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	21-11-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	21-11-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	21-11-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	21-11-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	21-11-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	21-11-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	21-11-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	21-11-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	21-11-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-11-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	21-11-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-11-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-11-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-11-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	21-11-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	21-11-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-11-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-11-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-11-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	21-11-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	21-11-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	21-11-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	21-11-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	21-11-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	21-11-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-11-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-11-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-11-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-11-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	21-11-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	21-11-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21-11-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21-11-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	388,9581		389	0	21-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	388,8152		389	0	21-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	21-2-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	388,6276		389	0	21-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	388,4681		388	0	21-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	367,9294		368	0	21-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	367,1902		367	0	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	21-11-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	21-11-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	21-11-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	21-11-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	21-11-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	21-11-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	21-11-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	21-11-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	21-11-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	21-11-2019
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	21-11-2019
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	21-11-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-11-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7341,7100		7342	0	21-11-2019
F	ZN6	AstraZeneca - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7347,2900		7347	0	21-11-2019
F	ZN6	AstraZeneca - Stock Future	21-2-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7354,3700		7354	0	21-11-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7213,1900		7213	0	21-11-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7233,2200		7233	0	21-11-2019
F	ZN6	AstraZeneca - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7184,6300		7185	0	21-11-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-11-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-11-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-11-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-11-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-11-2019
F	Z06	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0174		7	0	21-11-2019
F	Z06	Zardoya Otis SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9349		7	0	21-11-2019
F	Z06	Zardoya Otis SA - Stock Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9317		7	0	21-11-2019
F	Z06	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9283		7	0	21-11-2019
F	Z06	Zardoya Otis SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8384		7	0	21-11-2019
F	Z06	Zardoya Otis SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7476		7	0	21-11-2019
F	Z08	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	21-11-2019
F	Z08	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	21-11-2019
F	Z08	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	21-11-2019
F	Z08	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	21-11-2019
F	Z08	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	21-11-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	21-11-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	21-11-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	21-11-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	21-11-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	21-11-2019
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	21-11-2019
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	21-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	21-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	21-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	21-11-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	21-11-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	21-11-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	21-11-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	21-11-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	21-11-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	21-11-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-11-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-11-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-11-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-11-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	21-11-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	21-11-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	21-11-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	21-11-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	21-11-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	21-11-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-11-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-11-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-11-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-11-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	21-11-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	21-11-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	21-11-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	21-11-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	21-11-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-11-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-11-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-11-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-11-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-11-2019

* 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	6-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	589,8200	590	0	0	21-11-2019
F	2FT	AEX Index Weekly Future - Week 2	13-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	589,7700	590	0	0	21-11-2019
F	4FT	AEX Index Weekly Future - Week 4	22-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	589,8700	590	0	0	21-11-2019
F	5FT	AEX Index Weekly Future - Week 5	29-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	589,8200	590	0	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	576,0000	C	EUR	14,6500	15,0500	14,6500	8	15,0500			30	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	576,0000	P	EUR	0,0100	0,0300	0,0100	5	0,0100			10	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	578,0000	P	EUR	0,0100	0,0300	0,0100	8	0,0200			60	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	580,0000	P	EUR	0,0100	0,0500	0,0100	9	0,0200			18	0	21-11-2019

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	A21	AEX Daily Option - 21st	21-11-2019	582,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	582,0000	P	EUR	0,0600	0,0900	0,0100	19	0,0100			33	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	583,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	583,0000	P	EUR	0,0800	0,0800	0,0400	2	0,0400			2	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	584,0000	C	EUR	4,6500	6,6500	4,5000	29	6,6500			102	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	584,0000	P	EUR	0,1100	0,1800	0,0100	123	0,0100			377	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	585,0000	P	EUR	0,2000	0,2100	0,0300	16	0,0300			67	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	586,0000	C	EUR	3,4500	4,3500	2,2000	33	4,1000			146	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	586,0000	P	EUR	0,2400	0,6000	0,0100	133	0,0100			341	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	587,0000	C	EUR	2,3000	3,2000	1,4000	12	3,0000			30	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	587,0000	P	EUR	0,5000	0,8000	0,0100	76	0,0100			340	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	588,0000	C	EUR	1,9000	3,8500	0,8800	111	2,2000			423	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	588,0000	P	EUR	0,5200	1,3600	0,0100	197	0,0100			514	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	589,0000	C	EUR	1,4000	2,8500	0,5200	223	1,2000			532	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	589,0000	P	EUR	0,7700	1,8500	0,0100	317	0,0100			885	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	590,0000	C	EUR	1,0000	2,0000	0,1000	523	0,2000			1300	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	590,0000	P	EUR	1,4000	2,3500	0,0100	352	0,0100			1182	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	591,0000	C	EUR	0,5000	1,2000	0,0100	474	0,0100			1175	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	591,0000	P	EUR	2,8000	2,8000	0,1500	275	0,7900			851	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	592,0000	C	EUR	0,2200	0,6400	0,0100	212	0,0100			1017	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	592,0000	P	EUR	3,0000	3,0000	0,8500	113	1,8000			370	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	593,0000	C	EUR	0,0800	0,2700	0,0100	63	0,0100			251	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	593,0000	P	EUR	4,0000	4,1500	1,5500	10	3,0000			16	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	594,0000	C	EUR	0,0600	0,1000	0,0100	24	0,0100			68	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	594,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000			1	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	595,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200			6	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	596,0000	C	EUR	0,0200	0,0200	0,0100	4	0,0200			4	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	597,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			3	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	597,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	598,0000	C	EUR	0,0100	0,0100	0,0100	11	0,0100			11	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	598,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	600,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	602,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	602,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	604,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	604,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	606,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	606,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	608,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-11-2019
O	A21	AEX Daily Option - 21st	21-11-2019	608,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	489,9600	490	0	1754	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	980	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	389,9200	390	0	410	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2635	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	339,8000	339,8000	339,8000	1	339,8000	339,9000	340	12	126	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2060	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	289,8800	290	0	1238	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3527	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,8600	240	0	249	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1791	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,8500	210	0	26	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	603	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	189,1000	189,1000	188,9000	2	188,9000	189,8400	190	2	3015	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	4	4224	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,8400	170	0	100	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1328	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	147,5400	147,5400	147,5400	1	147,5400	149,8400	150	1	170	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1250	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,8500	140	0	1246	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3427	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	128,9500	128,9500	128,9500	1	128,9500	129,8600	130	1	150	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	0,0400	0,0400	0,0200	2	0,0200	0,0400	0	2	1350	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8700	110	0	142	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	0,0600	0,0800	0,0600	6	0,0800	0,0600	0	15	1755	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	C	EUR	99,9000	99,9000	99,9000	1	99,9000	99,8900	100	1	34	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	344	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	88,9000	88,9000	88,9000	1	88,9000	89,9300	90	2	4750	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	0,1400	0,1500	0,1100	20	0,1300	0,1300	0	176	6510	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	79,3900	80,2500	79,3400	5	79,3400	79,9700	80	16	186	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	0,1800	0,2000	0,1600	11	0,1900	0,1700	0	40	875	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	69,5000	70,2500	68,8500	5	69,6500	70,0300	70	14	1670	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	0,2800	0,3000	0,2100	28	0,2200	0,2300	0	86	3359	21-11-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1200	60	0	984	21-11-

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	20-12-2019	550,0000	P	EUR	0,8800	1,0000	0,6800	104	0,7500	0,7700		1	321	7913 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	C	EUR	34,9000	36,1000	34,1200	3	36,1000	35,7700		36	12	228 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	P	EUR	1,0600	1,2500	0,8700	81	0,9000	0,9800		1	316	1170 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	30,6500	32,2500	29,4800	8	30,5000	31,0500		31	21	2208 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	1,4000	1,6500	1,1600	97	1,2000	1,2700		1	461	4428 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	C	EUR	25,7100	27,7000	25,7100	7	27,5000	26,4500		26	10	733 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	P	EUR	1,7000	2,1000	1,5000	98	1,5500	1,6700		2	312	1234 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	C	EUR	21,7000	22,9500	20,8400	17	21,1500	21,9800		22	53	1573 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	P	EUR	2,3000	2,8500	1,9700	208	2,0000	2,2100		2	634	2901 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	C	EUR	17,3400	18,7000	17,1000	8	17,6700	17,7200		18	115	734 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	P	EUR	3,0500	3,8000	2,6500	240	2,8000	2,9400		3	683	1844 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	14,1000	15,2000	12,6000	70	13,4000	13,7300		14	201	1477 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	4,2500	5,0500	3,5500	277	3,8500	3,9500		4	961	2263 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	C	EUR	10,4200	11,3500	9,3000	100	10,5000	10,1200		10	744	1591 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	P	EUR	5,6000	6,7000	4,8700	458	5,0500	5,3400		5	2303	3207 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	7,3700	8,1000	6,3000	656	7,3000	7,0300		7	2694	2312 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	7,4500	8,8800	6,6000	452	7,0000	7,2600		7	1995	2273 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	C	EUR	4,8500	5,5000	4,0000	522	4,6000	4,5300		5	2535	2494 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	P	EUR	9,8500	11,6700	8,9200	184	9,3000	9,7600		10	873	1239 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	2,9500	3,4000	2,4000	784	2,8000	2,6500		3	3720	6960 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	12,9200	15,0000	11,8500	213	13,0500	12,8800		13	1291	3061 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	C	EUR	1,6500	1,9500	1,3400	350	1,6000	1,4800		1	1529	2321 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	P	EUR	16,7700	17,9000	16,4600	18	17,1000	16,7200		17	38	151 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	C	EUR	0,9000	1,0500	0,7200	337	0,7800	0,7800		1	1640	3250 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	P	EUR	21,0200	22,7500	19,8200	19	20,3000	21,0200		21	43	563 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	C	EUR	0,5000	0,5500	0,3900	163	0,4400	0,4200		0	991	1777 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	P	EUR	26,1000	26,1000	25,3900	3	26,0000	25,6600		26	3	33 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	C	EUR	0,2500	0,3200	0,2200	104	0,2600	0,2400		0	944	2399 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	P	EUR	30,5800	30,5800	30,5000	2	30,5000	30,4800		30	2	109 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	625,0000	C	EUR	0,1500	0,1900	0,1500	26	0,1700	0,1500		0	62	659 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3900		35	0	42 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	C	EUR	0,1000	0,1300	0,0900	19	0,1300	0,1000		0	177	755 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	P	EUR	41,5000	41,5000	40,6500	3	41,0000	40,3400		40	3	29 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	635,0000	C	EUR	0,0900	0,0900	0,0800	13	0,0800	0,0700		0	152	191 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	635,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3200		45	0	1 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	1	584 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	P	EUR	49,9500	51,2300	49,4500	8	49,4500	50,3000		50	21	136 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	645,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	645,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2900		55	0	2 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0200		0	76	3325 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	60,7000	60,7000	59,9200	5	59,9200	60,2800		60	18	343 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	194 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2600		70	0	186 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	670,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	670,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2600		80	0	0 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	911 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	91,3000	91,5700	89,2000	13	89,6700	90,2700		90	117	809 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1790 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	109,6000	109,6000	109,6000	2	109,6000	110,2700		110	23	2534 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	91 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2800		130	0	509 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	3 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,3000		170	0	0 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2870 21-11-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	211,3500	211,6200	209,2500	17	209,7200	210,3100		210	235	5066 21-11-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,9500		150	0	5 21-11-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	223 21-11-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0600		110	0	20 21-11-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	P	EUR	0,2700	0,2800	0,2500	3	0,2500	0,2500		0	12	394 21-11-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	C	EUR	88,5000	92,0400	88,5000	4	90,5000	90,2200		90	4	110 21-11-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	P	EUR	0,5000	0,5000	0,4000	9	0,4700	0,4300		0	77	304 21-11-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	C	EUR	70,0100	70,0100	70,0100	1	70,0100	70,5500		71	10	53 21-11-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	P	EUR	0,8500	0,9200	0,7500	13	0,8400	0,7700		1	71	599 21-11-2019
O	AEX	AEX-INDEX	17-1-2020	530,0000	C	EUR	61,0500	61,0500	61,0500	1	61,0500	60,8400		61	1	2 21-11-2019
O	AEX	AEX-INDEX	17-1-2020	530,0000	P	EUR	1,0800	1,1900	1,0000	8	1,0700	1,0700		1	12	162 21-11-2019
O	AEX	AEX-INDEX	17-1-2020	540,0000	C	EUR	50,7900	53,0400	49,7500	3	53,0400	51,2700		51	3	40 21-11-2019
O	AEX	AEX-INDEX	17-1-2020	540,0000	P	EUR	1,6700	1,8500	1,4000	22	1,4700	1,5100		2	197	914 21-11-2019
O	AEX	AEX-INDEX	17-1-2020	550,0000	C	EUR	41,4900	41,4900	40,5000	3	41,2500	41,9200		42	4	85 21-11-2019
O	AEX	AEX-INDEX	17-1-2020	550,0000	P	EUR	2,2700	2,5800	2,0000	28	2,3500	2,1700		2	147	366 21-11-2019
O	AEX	AEX-INDEX	17-1-2020	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3800		37	0	0 21-11-2019
O	AEX	AEX-INDEX	17-1-2020	555,0000	P	EUR	2,7500	3,1500	2,5000	11	2,5000	2,6300		3	47	40 21-11-2019
O	AEX	AEX-INDEX	17-1-2020	560,0000	C	EUR	32,0100	33,0500	31,2800	3	33,0500	32,9200		33	10	121 21-11-2019
O	AEX	AEX-INDEX	17-1-2020	560,0000	P	EUR	3,3200	3,8500	3,0000	36	3,1500	3,1700		3	147	432 21-11-2019
O	AEX	AEX-INDEX	17-1-2020	565,0000	C	EUR	28,1600	29,3200	28,1600	4	29,0300	28,6100		29	4	80 21-11-2019
O	AEX	AEX-INDEX	17-1-2020	565,0000	P	EUR	4,2200	4,6500	3,7500	23	3,7500	3,8700		4	157	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-1-2020	595,0000	C	EUR	7,7000	8,7500	7,4000	41	7,8000	7,6700		8	102	415	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	595,0000	P	EUR	13,4000	13,9500	12,6500	22	12,7500	12,9600		13	88	333	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	C	EUR	5,8000	6,4000	5,0200	114	5,7000	5,4700		5	309	790	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	P	EUR	16,0000	16,8000	15,0000	43	15,3600	15,7600		16	116	307	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	605,0000	C	EUR	4,0000	4,4000	3,5500	59	3,9000	3,7200		4	155	191	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	605,0000	P	EUR	20,0000	20,7000	18,3000	14	19,6500	19,0100		19	39	160	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	610,0000	C	EUR	2,5500	2,9000	2,2700	101	2,4500	2,4300		2	354	1547	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	610,0000	P	EUR	22,5500	24,8800	22,5500	4	23,0000	22,7300		23	4	75	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	615,0000	C	EUR	1,6000	1,8000	1,5500	31	1,6000	1,5200		2	272	193	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200		27	0	1	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	C	EUR	1,0300	1,2000	0,9500	44	0,9900	0,9500		1	285	1162	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	P	EUR	32,1700	32,1700	32,1700	1	32,1700	31,2500		31	1	46	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	625,0000	C	EUR	0,6600	0,7200	0,6200	11	0,6200	0,6000		1	161	582	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9100		36	0	0	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	630,0000	C	EUR	0,4000	0,4700	0,4000	11	0,4200	0,3700		0	142	567	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	630,0000	P	EUR	41,6000	41,6000	40,1000	6	40,8500	40,6900		41	20	26	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	635,0000	C	EUR	0,2700	0,3000	0,2500	6	0,2500	0,2500		0	58	82	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	635,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5600		46	0	0	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	C	EUR	0,1900	0,2300	0,1800	14	0,2300	0,1700		0	226	463	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	P	EUR	51,4800	51,4800	49,6600	4	49,6600	50,4900		50	17	18	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	650,0000	C	EUR	0,1100	0,1100	0,1100	3	0,1100	0,0800		0	51	26	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4100		60	0	0	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	660,0000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0400		0	3	30	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3800		70	0	0	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	670,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	670,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3700		80	0	0	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	115	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	680,0000	P	EUR	91,1000	91,1000	91,1000	1	91,1000	90,3700		90	1	1	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,3700		110	0	0	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30	21-11-2019
O	AEX	AEX-INDEX	17-1-2020	720,0000	P	EUR	131,4000	131,4000	131,4000	1	131,4000	130,3800		130	1	12	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,2600		148	0	0	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	440,0000	P	EUR	0,2900	0,3100	0,2900	3	0,3100	0,3000		0	3	21	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,6700		109	0	2	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	480,0000	P	EUR	0,8000	0,8000	0,7100	4	0,7200	0,7500		1	24	157	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	520,0000	C	EUR	69,3900	69,3900	69,3900	1	69,3900	69,8700		70	1	3	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	520,0000	P	EUR	2,1500	2,1500	1,9500	4	2,0000	2,0100		2	5	70	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2800		51	0	4	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	540,0000	P	EUR	3,6500	3,7500	3,3500	14	3,5300	3,4500		3	75	123	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	560,0000	C	EUR	32,8200	32,8200	32,8200	1	32,8200	34,0200		34	1	6	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	560,0000	P	EUR	6,1000	6,4000	6,0000	16	6,4000	6,2200		6	116	134	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	570,0000	C	EUR	25,8100	25,8100	25,8100	1	25,8100	26,2000		26	1	1	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	570,0000	P	EUR	8,0200	8,2700	8,0200	3	8,2000	8,4100		8	8	47	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	580,0000	C	EUR	20,0500	20,0500	20,0500	1	20,0500	19,0800		19	1	30	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	580,0000	P	EUR	12,0000	12,0500	10,8500	12	12,0000	11,3000		11	30	27	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	0	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	585,0000	P	EUR	14,2000	14,2000	12,6200	11	13,6000	13,1300		13	19	11	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	590,0000	C	EUR	12,8500	13,6200	12,8300	10	13,1500	13,0600		13	31	33	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	590,0000	P	EUR	15,4200	15,7000	14,9100	4	15,5000	15,2900		15	4	27	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	595,0000	C	EUR	11,0000	11,0000	10,2800	7	10,2800	10,4500		10	22	28	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	595,0000	P	EUR	17,8400	18,9500	17,8400	3	17,9500	17,6900		18	3	13	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	600,0000	C	EUR	8,1000	8,8000	7,9000	10	8,5200	8,1300		8	23	35	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	600,0000	P	EUR	21,2000	21,2000	20,9000	2	20,9000	20,3800		20	2	25	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	605,0000	C	EUR	6,0700	6,7500	5,7000	10	6,2000	6,1900		6	50	41	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	605,0000	P	EUR	23,0000	23,0000	23,0000	1	23,0000	23,4500		23	1	2	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	610,0000	C	EUR	4,6000	4,8700	4,3500	5	4,5500	4,6000		5	15	72	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600		27	0	0	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	620,0000	C	EUR	2,5000	2,5000	2,3000	11	2,4500	2,3500		2	17	52	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	620,0000	P	EUR	35,0500	35,9000	33,5500	4	34,2500	34,6200		35	4	2	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	630,0000	C	EUR	1,1500	1,1800	1,1400	5	1,1800	1,1500		1	15	41	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4300		43	0	3	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	640,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,5800		1	2	24	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	640,0000	P	EUR	52,4000	53,0500	52,4000	3	52,9000	52,8800		53	3	2	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	11	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5100		73	0	3	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,4300		92	0	0	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	AEX	AEX-INDEX	21-2-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,4100		132	0	0	21-11-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	268,1800		268	0	235	21-11-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1103	21-11-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,2100		188	0	15	21-11-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	1	1263	21-11-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	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	AEX	AEX-INDEX	20-3-2020	530,0000	P	EUR	4,1200	4,3000	3,8000	17	3,9500	3,9500		4	170	741 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	52,0500	53,7500	52,0500	10	53,3500	52,7800		53	10	538 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	5,1200	5,4500	5,0100	18	5,3500	5,0800		5	101	1992 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	C	EUR	43,6000	43,6000	43,2500	2	43,2500	44,2200		11	424	21-11-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	P	EUR	6,6500	7,0000	6,4000	9	6,4000	6,5400		7	25	1034 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	35,9000	35,9000	35,6500	6	35,6500	36,0700		36	45	847 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	8,7500	9,1000	8,1500	23	8,7500	8,4000		8	226	1428 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	28,2000	29,3000	28,2000	5	28,5600	28,4600		28	35	581 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	11,1000	11,7200	10,6500	24	10,7000	10,8100		11	85	460 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	21,2800	22,2700	21,0200	8	21,0200	21,5300		22	38	2177 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	13,9500	15,0500	13,5000	27	13,6000	13,9000		14	76	470 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	C	EUR	15,2500	16,2000	14,8500	26	15,7000	15,5100		16	190	454 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	P	EUR	18,6500	18,6500	17,3500	23	17,8000	17,8900		18	52	223 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	10,2900	11,2000	10,0000	28	10,2500	10,4500		10	89	1873 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	23,3000	24,3000	22,3000	16	22,3000	22,8600		23	119	290 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	3,9500	4,2500	3,6000	55	3,9000	3,7600		4	124	2174 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	36,5000	36,5000	36,5000	2	36,5000	36,2000		36	2	130 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	1,1500	1,2900	1,1000	38	1,1000	1,0900		1	182	1009 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	53,4700	55,0000	53,4700	4	55,0000	53,5700		54	4	27 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400		0	1	577 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	92,8000	92,8000	92,8000	1	92,8000	92,6900		93	3	290 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600		0	50	202 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,6400		113	0	651 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	320	21-11-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,6500		133	0	2084 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	91 21-11-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	211,7000	212,3200	211,7000	4	212,0000	212,7600		213	96	2677 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	379,8400	379,8700	379,8400	2	379,8700	379,6800		380	16	106 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0500		0	40	782 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	279,5500		280	0	2 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2400		0	15	841 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,8700		180	0	263 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	0,9000	0,9300	0,9000	4	0,9300	0,8800		1	11	1110 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,9900		131	0	67 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	2,0500	2,2500	2,0500	13	2,2000	2,1600		2	48	913 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,4300		102	0	38 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	3,6500	3,9000	3,6000	41	3,7300	3,6900		4	55	557 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0700		84	0	125 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	5,5000	5,5500	5,1500	28	5,4000	5,4000		5	71	1348 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	C	EUR	66,5500	66,5500	66,5500	1	66,5500	66,4400		66	1	332 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	P	EUR	8,0500	8,2000	7,4600	28	7,7200	7,8300		8	52	292 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0100		58	0	31 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	P	EUR	9,9500	9,9500	9,3500	19	9,5500	9,4400		9	38	143 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	C	EUR	50,4500	50,4500	50,2000	4	50,2000	49,9100		50	30	261 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	P	EUR	12,0500	12,0500	11,2000	6	11,6000	11,3700		11	37	223 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	43,2400	43,2400	42,5500	3	42,5900	42,2200		42	12	367 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	14,0000	14,0900	13,8000	6	14,0900	13,7000		14	25	480 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	C	EUR	34,8500	35,2000	33,7800	4	35,2000	34,9900		35	6	292 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	P	EUR	17,4000	17,4000	16,3000	5	16,9500	16,5100		17	22	724 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	21,8400	22,7000	21,8000	12	22,3000	22,2800		22	18	309 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	24,7000	24,7000	23,5000	7	23,9500	23,8700		24	9	180 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	C	EUR	17,0000	17,3000	16,3800	27	17,0500	17,0000		17	130	317 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	P	EUR	29,0000	29,4200	28,7400	17	28,8000	28,6100		29	106	127 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	12,6000	13,0000	12,1500	20	12,1500	12,4800		12	36	1604 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	34,8500	35,8000	33,2000	10	34,0500	34,1300		34	11	382 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	6,1000	6,3000	5,7500	12	5,9500	5,9600		6	20	506 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6700		48	0	25 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,6500	1,7000	1,5900	15	1,5900	1,5600		2	87	843 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	74,2000	74,2000	73,3000	3	73,5000	73,3700		73	6	21 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,4800	0,4900	0,4700	6	0,4700	0,4400		0	70	343 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,3400		102	0	0 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,2600	0,2600	0,2300	2	0,2300	0,2000		0	9	638 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	121,9700	122,5500	121,9700	9	122,5200	122,1700		122	90	1366 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	194 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,1300		142	0	132 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	342 21-11-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	222,0800	222,6500	222,0000	11	222,6200	222,2900		222	104	1596 21-11-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,5800		176	0	0 21-11-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	P	EUR	1,8000	1,8500	1,7500	4	1,8000	1,7600		2	5	244 21-11-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	C	EUR	138,2300	138,2300	138,2300	1	138,2300	136,9800		137	1	1 21-11-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	P	EUR	3,3500	3,3500	3,3500	2	3,3500	3,3400		3	3	187 21-11-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8300		100	0	2 21-11-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,3700		6	1	123 21-11-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1900		82	0	0 21-11-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	P	EUR	8,8500	8,8500	8,8500	1	8,8500	8,8300		9	5	36 21-11-2019
O	AEX	A														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	620,0000	C	EUR	8,5200	8,5200	8,0000	9	8,3500	8,2800	8	34	193	21-11-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4800	55	0	0	21-11-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	C	EUR	4,0000	4,1300	4,0000	2	4,1300	4,1200	4	2	145	21-11-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4200	71	0	0	21-11-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9200	1	2	18	21-11-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	P	EUR	107,0700	107,0700	107,0700	1	107,0700	108,4000	108	1	3	21-11-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	124	21-11-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,9700	148	0	1	21-11-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-11-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	228,1000	228	0	202	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	473,3100	473	0	1386	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1946	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	372,8500	373	0	689	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1615	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	322,7200	323	0	721	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1657	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	273,8200	273,9400	273,8200	2	273,9400	272,7000	273	7	132	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,7100	0,7100	0,6900	5	0,7100	0,6600	1	18	1383	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	223,1300	223	0	279	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	1,4000	1,4700	1,4000	3	1,4300	1,4000	1	21	926	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	173,7000	175,3700	173,7000	3	175,3700	174,3000	174	8	1320	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	3,0000	3,0000	2,9000	7	2,9000	2,8800	3	109	1977	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	127,7000	127,7000	127,7000	1	127,7000	127,1600	127	1	383	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	6,2000	6,2700	5,9500	16	6,1000	6,0400	6	78	1452	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	83,5600	84,0800	83,5600	7	84,0800	83,2400	83	54	1365	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	12,4500	13,0000	12,2500	14	12,3000	12,4400	12	92	2491	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	45,6500	46,3700	45,6500	8	46,3700	45,6100	46	34	2836	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	25,5500	26,2500	24,9000	11	25,3000	25,1200	25	31	2928	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	18,3000	19,0000	18,0000	13	18,3000	18,5600	19	17	1749	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	49,2500	50,0500	48,0000	7	48,0000	48,3700	48	23	1084	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	11,7700	11,8000	11,3000	5	11,6200	11,4500	11	13	448	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3900	61	0	55	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	5,0000	5,1000	4,8000	14	4,8000	4,8500	5	41	1110	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9700	85	0	219	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	1,0500	1,1000	0,9200	18	1,0000	0,9800	1	126	1441	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,4100	131	0	318	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	877	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	231,1400	231	0	588	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	331,6600	332	0	70	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	21-11-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	P	EUR	431,8200	431,8200	431,8200	1	431,8200	432,2800	432	8	80	21-11-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	363,3400	363	0	10	21-11-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	471	21-11-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,7300	167	0	0	21-11-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	P	EUR	5,6000	5,9000	5,6000	2	5,9000	5,5400	6	17	405	21-11-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2300	80	0	24	21-11-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	P	EUR	19,4000	19,4000	19,4000	1	19,4000	19,9000	20	1	86	21-11-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9800	46	0	21	21-11-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0800	36	0	8	21-11-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	22,1000	22,1000	21,8500	2	21,8500	21,5600	22	2	70	21-11-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0800	62	0	25	21-11-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	257	21-11-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6200	99	0	0	21-11-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	173	21-11-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,5700	144	0	14	21-11-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	17	21-11-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	242,5100	243	0	29	21-11-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	343,1000	343	0	0	21-11-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	443,9500	444	0	0	21-11-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	356,4100	356	0	299	21-11-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1422	21-11-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	257,1600	257	0	234	21-11-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5600	3	10	842	21-11-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	208,6800	209	0	13	21-11-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	231	21-11-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,0500	162	0	582	21-11-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	906	21-11-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,3600	118	0	238	21-11-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	15,8000	15,8000	15,7000	4	15,7000	15,3600	15	4	838	21-11-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6300	80	0	954	21-11-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	27,2000	28,0000	27,2000	2	28,0000	27,1500	27	4	1778	21-11-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	48,2500	48,2500	47,9000	4	48,0000	47,8000	48	5	1358	21-11-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	17-12-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	351,9800	352	0	0	21-11-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	399	21-11-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	452,8900	453	0	382	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	341,7800	342	0	197	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5800	2	1	810	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	243,6200	244	0	43	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	1027	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,5600	197	0	25	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	8,9000	8,9000	8,3000	2	8,3000	8,5900	9	2	266	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,3600	152	0	115	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	606	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,0800	112	0	470	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	26,1000	26,1000	25,6000	2	25,6000	25,5900	26	6	721	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4100	77	0	1238	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	41,8000	41,8000	41,8000	2	41,8000	41,6600	42	9	1536	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8100	50	0	2190	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8100	65	0	2411	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	29,6000	30,0000	29,4500	8	29,7000	29,7300	30	18	1013	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,4800	95	0	2224	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	16,4500	16,6000	16,3000	3	16,3000	16,2600	16	3	432	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,7400	133	0	9	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	8,3000	8,7000	8,1500	8	8,7000	8,2500	8	8	798	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,4800	175	0	149	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	977	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	270,6300	271	0	132	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	C	EUR	0,6900	0,6900	0,6800	2	0,6800	0,6600	1	2	22	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	P	EUR	369,9900	370,9400	369,9900	5	370,9400	370,8600	371	50	100	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	C	EUR	0,3300	0,3300	0,3000	5	0,3000	0,3100	0	5	15	21-11-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	P	EUR	471,0900	472,0400	471,0900	5	472,0400	472,0000	472	50	162	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	329,7000	329,7000	329,7000	1	329,7000	328,9000	329	10	158	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	2,6500	2,8000	2,6000	7	2,6200	2,6000	3	32	747	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,1300	232	0	21	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	7,6900	8	1	563	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,8600	187	0	40	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	13,4000	13,4000	13,4000	1	13,4000	13,3500	13	8	100	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	144,6000	144,6000	144,6000	1	144,6000	145,1800	145	1	1268	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800	23	0	1624	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0200	108	0	100	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	36,3000	36,3000	36,3000	1	36,3000	36,3500	36	4	258	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	76,8800	77,1700	76,8800	5	77,1700	76,6700	77	47	420	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	55,8600	56,4000	55,7100	6	56,4000	55,9200	56	48	1322	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	52,5200	52,5200	52,0000	2	52,0000	51,9600	52	2	426	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	81,7500	81,7500	81,7500	1	81,7500	82,1400	82	1	1244	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	34,4000	34,4000	33,2500	2	33,2500	33,6600	34	3	2033	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	114,5000	114,5000	114,5000	1	114,5000	114,7600	115	1	1156	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800	21	0	387	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,9000	153	0	42	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	405	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,5700	196	0	80	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	4,5500	4,5500	4,5000	2	4,5000	4,4400	4	2	464	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	289,2400	289	0	305	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7900	2	1	22	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	388,4400	388	0	4	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	C	EUR	0,9100	1,0300	0,9100	3	1,0300	1,0200	1	18	618	21-11-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	P	EUR	489,3500	489,3500	489,3500	1	489,3500	489,5200	490	10	96	21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8700	60	0	12	21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	530,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	12	21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	540,0000	C	EUR	50,3000	50,3000	50,3000	1	50,3000	49,8700	50	1	31	21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	540,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	137	21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	550,0000	C	EUR	40,2000	40,2000	40,2000	1	40,2000	39,8700	40	1	17	21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	550,0000	P	EUR	0,0200	0,0200	0,0100	16	0,0200	0,0100	0	50	354	21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	560,0000	C	EUR	29,0700	29,0700	29,0700	1	29,0700	29,8900	30	1	8	21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	560,0000	P	EUR	0,0300	0,0300	0,0200	6	0,0200	0,0200	0	16	328	21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100	25	0	0	21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	565,0000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0400	0	7	234	21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100	22	0	0	21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	568,0000	P	EUR	0,0600	0,0600	0,0400	17	0,0400	0,0400	0	82	147	21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200	20	0	9	21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	570,0000	P	EUR	0,0700	0,0700	0,0500	7	0,0500	0,0500	0	68	374	21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	571,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200	19	0	0	21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	571,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	0	21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	572,0000	P	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0500	0	27	254	21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	573,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200	17	0	0	21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	573,0000	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	AX4	AEX Weekly - 4th Friday	22-11-2019	579,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	0 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	579,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	580,0000	C	EUR	9,2000	10,4500	8,3000	4	10,4500	9,9800		10	19	55 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	580,0000	P	EUR	0,2200	0,3300	0,0900	60	0,0900	0,1000		0	190	295 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	581,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	581,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	1 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	582,0000	C	EUR	7,8000	7,8000	7,0000	4	7,0000	8,0300		8	12	17 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	582,0000	P	EUR	0,2800	0,4500	0,1200	148	0,1200	0,1600		0	736	733 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	583,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	583,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2100		0	1	1 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	584,0000	C	EUR	7,7000	7,7000	5,3000	5	6,4000	6,1000		6	6	9 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	584,0000	P	EUR	0,5000	0,8600	0,1700	167	0,2000	0,2300		0	627	504 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	585,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,2200		5	12	12 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	585,0000	P	EUR	0,6700	0,6700	0,2300	19	0,2300	0,3500		0	94	39 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	586,0000	C	EUR	3,8700	5,8000	3,1000	44	4,9500	4,3200		4	75	56 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	586,0000	P	EUR	0,8000	1,4100	0,3000	223	0,3300	0,4500		0	816	415 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	587,0000	C	EUR	3,8500	4,1000	3,8500	2	4,1000	3,5000		4	2	0 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	587,0000	P	EUR	1,2900	1,2900	0,4700	45	0,5000	0,6300		1	203	31 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	588,0000	C	EUR	2,6500	4,0500	1,8800	76	3,0000	2,7200		3	307	218 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	588,0000	P	EUR	1,4200	2,3000	0,5800	381	0,6800	0,8500		1	1419	491 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	589,0000	C	EUR	1,9500	3,0500	1,4300	216	2,5500	2,0400		2	972	396 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	589,0000	P	EUR	2,0000	2,0000	0,8000	190	0,9000	1,1700		1	512	88 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	590,0000	C	EUR	1,4600	2,6000	1,0000	393	1,8500	1,4800		1	1308	600 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	590,0000	P	EUR	1,8000	3,4000	1,1000	334	1,2000	1,6100		2	1100	804 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	591,0000	C	EUR	1,0000	2,2500	0,6600	128	1,2600	1,0300		1	430	220 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	591,0000	P	EUR	2,0000	2,9500	1,5500	80	1,7500	2,1600		2	629	131 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	592,0000	C	EUR	0,7200	1,5500	0,4500	387	0,8900	0,6700		1	1416	523 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	592,0000	P	EUR	3,6000	4,8000	1,9500	192	2,5000	2,8000		3	596	406 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	593,0000	C	EUR	0,5000	1,0900	0,3200	145	0,5000	0,4100		0	387	204 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	593,0000	P	EUR	4,5000	4,7600	2,9000	31	4,1200	3,5400		4	114	105 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	594,0000	C	EUR	0,3500	0,8200	0,2000	342	0,3000	0,2400		0	1589	571 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	594,0000	P	EUR	4,7500	5,8500	3,1500	123	4,2500	4,3700		4	566	322 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	595,0000	C	EUR	0,2000	0,5200	0,1400	129	0,2100	0,1400		0	524	183 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	596,0000	C	EUR	0,1000	0,3100	0,0800	196	0,1100	0,0800		0	970	787 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	596,0000	P	EUR	7,0500	8,5500	4,8000	64	6,8200	6,2100		6	162	411 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	597,0000	C	EUR	0,1100	0,1900	0,0500	68	0,0600	0,0900		0	232	155 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	597,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	0 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	598,0000	C	EUR	0,0300	0,1100	0,0300	101	0,0400	0,0300		0	391	424 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	598,0000	P	EUR	9,0000	10,0500	7,1000	29	7,8000	8,1600		8	68	282 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	599,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	599,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	600,0000	C	EUR	0,0400	0,0500	0,0200	68	0,0300	0,0200		0	274	867 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	600,0000	P	EUR	10,9000	12,0000	8,8500	25	10,0000	10,1500		10	111	454 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	602,0000	C	EUR	0,0300	0,2000	0,0100	27	0,0200	0,0100		0	158	542 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	602,0000	P	EUR	12,9500	13,3000	11,5500	9	11,8500	12,1400		12	13	156 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	604,0000	C	EUR	0,0300	0,0300	0,0100	27	0,0200	0,0100		0	408	892 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	604,0000	P	EUR	15,4500	16,0500	13,2000	19	15,1000	14,1400		14	121	156 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	606,0000	C	EUR	0,0200	0,0400	0,0100	15	0,0200	0,0100		0	193	213 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	606,0000	P	EUR	17,0000	17,0000	17,0000	1	17,0000	16,1400		16	2	15 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	608,0000	C	EUR	0,0200	0,0200	0,0100	5	0,0100	0,0100		0	13	429 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	608,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400		18	0	8 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	610,0000	C	EUR	0,0100	0,0200	0,0100	6	0,0100	0,0100		0	19	596 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	610,0000	P	EUR	22,4000	22,4000	21,2000	3	21,2000	20,1400		20	3	14 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	612,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	6	430 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	612,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300		22	0	20 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	614,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	137 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	614,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300		24	0	11 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	616,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	195	21 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	616,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1300		26	0	0 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	618,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	618,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300		28	0	0 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	49	21 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1300		30	0	0 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	625,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	36 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1300		35	0	0 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1300		40	0	6 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1300		50	0	0 21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8800		50	0	1 21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	540,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600		0	22	28 21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	550,0000	C	EUR	40,6500	40,6500	40,6500	1	40,6500	39,9200		40	1	7 21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	550,0000	P	EUR	0,1100	0,1200	0,0900	15	0,0900					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX5	AEX Weekly - 5th Friday	29-11-2019	572,0000	P	EUR	0,6400	0,6400	0,3500	13	0,3500	0,4400	0	47	16	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600	16	0	0	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	574,0000	P	EUR	0,7400	0,8400	0,4700	21	0,4700	0,5300	1	90	87	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	0	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	576,0000	P	EUR	1,0500	1,0500	0,6000	22	0,6000	0,6600	1	61	73	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	0	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	578,0000	P	EUR	1,0300	1,3300	0,7000	26	0,7900	0,8300	1	109	135	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	580,0000	C	EUR	10,0000	11,8500	9,5000	8	10,4000	10,8800	11	11	35	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	580,0000	P	EUR	1,3000	1,7000	0,8700	57	1,2200	1,0600	1	178	242	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	582,0000	C	EUR	8,8500	9,6500	8,2500	5	9,6200	9,1800	9	14	12	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	582,0000	P	EUR	1,5500	2,0700	1,2800	16	1,4200	1,3600	1	46	97	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	584,0000	C	EUR	7,3000	8,1000	6,8500	4	6,8500	7,5800	8	7	11	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	584,0000	P	EUR	2,0300	2,2500	1,4500	63	1,5000	1,7600	2	276	286	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	586,0000	C	EUR	7,2000	7,2000	6,2500	6	6,2500	6,0700	6	10	7	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	586,0000	P	EUR	2,6000	3,1000	1,8500	37	1,9000	2,2500	2	79	79	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	588,0000	C	EUR	4,3600	5,5000	3,8000	32	4,9000	4,7100	5	295	279	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	588,0000	P	EUR	3,2500	4,1500	2,4000	55	2,4900	2,8900	3	455	370	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	590,0000	C	EUR	3,3500	4,6000	2,8000	125	3,9000	3,5300	4	480	164	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	590,0000	P	EUR	4,2200	5,1000	3,1500	106	3,2400	3,7100	4	265	162	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	592,0000	C	EUR	2,4000	3,5000	1,9500	62	2,8000	2,5800	3	349	287	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	592,0000	P	EUR	5,2200	6,4000	4,0000	63	4,2500	4,7600	5	252	239	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	594,0000	C	EUR	1,7000	2,5000	1,3000	92	1,8300	1,7700	2	460	349	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	594,0000	P	EUR	6,4200	7,4000	5,1000	72	6,1700	5,9500	6	228	332	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	596,0000	C	EUR	1,1400	1,7000	0,9100	84	1,2000	1,1700	1	353	198	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	596,0000	P	EUR	8,0200	9,0000	6,3500	17	6,8500	7,3500	7	42	279	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	598,0000	C	EUR	0,7600	1,1000	0,5300	76	0,8000	0,7400	1	202	144	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	598,0000	P	EUR	9,4500	11,0500	7,7000	29	8,6000	8,9300	9	53	121	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	600,0000	C	EUR	0,4800	0,6800	0,3300	109	0,5000	0,4600	0	519	380	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	600,0000	P	EUR	11,0000	11,8000	9,4500	12	10,0500	10,6400	11	22	57	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	602,0000	C	EUR	0,2800	0,4600	0,2100	48	0,3200	0,2800	0	240	401	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	602,0000	P	EUR	11,8800	11,8800	11,8800	1	11,8800	12,4600	12	1	16	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	604,0000	C	EUR	0,1900	0,2500	0,1400	27	0,1900	0,1800	0	86	185	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	604,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	26	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	606,0000	C	EUR	0,0900	0,1700	0,0900	7	0,1300	0,1200	0	93	185	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	606,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000	16	0	2	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	608,0000	C	EUR	0,0700	0,1200	0,0600	9	0,1200	0,0800	0	63	56	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	608,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600	18	0	6	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	610,0000	C	EUR	0,0700	0,0700	0,0600	6	0,0700	0,0600	0	14	285	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400	20	0	4	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	612,0000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0500	0	2	53	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	612,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300	22	0	0	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	614,0000	C	EUR	0,0900	0,0900	0,0400	11	0,0400	0,0400	0	72	145	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	614,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2200	24	0	0	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	616,0000	C	EUR	0,0300	0,0300	0,0300	10	0,0300	0,0200	0	40	188	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	616,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2100	26	0	0	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	618,0000	C	EUR	0,0300	0,0500	0,0300	2	0,0500	0,0200	0	11	176	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	618,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2100	28	0	0	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	23	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2100	30	0	0	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	622,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	622,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2100	32	0	0	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	624,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	624,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2100	34	0	0	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2100	35	0	0	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2100	40	0	6	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	640,0000	P	EUR	50,6000	50,6000	50,6000	1	50,6000	50,2000	50	1	1	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1156,3200	1156	0	0	21-11-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1155,3200	1155	0	0	21-11-2019
F	FME	Morningstar Eurozone 50 Index Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1154,3200	1154	0	0	21-11-2019
F	FME	Morningstar Eurozone 50 Index Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1153,3200	1153	0	0	21-11-2019
F	FMX	AMX Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	873,9000	874	0	0	21-11-2019
F	FMX	AMX Index Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	873,6000	874	0	0	21-11-2019
F	FMX	AMX Index Future	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	872,7000	873	0	0	21-11-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	594,0000	594,0500	587,3500	29.689	590,1500	589,7700	590	33285	91060	21-11-2019
F	FTI	FUTURE AEX INDEX	17-1-2020	0,0000		EUR	593,7000	593,7000	588,7500	17	590,5500	589,7200	590	18	1246	21-11-2019
F	FTI	FUTURE AEX INDEX	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	587,7700	588	0	0	21-11-2019
F	FTI	FUTURE AEX INDEX	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	MOA	AEX Index - Mini Option	20-12-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8700	110	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8900	100	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9300	90	0	3	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9700	80	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0300	70	0	1	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1200	60	0	2	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1900	55	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2800	50	0	3	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	4	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4000	45	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5600	41	0	2	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	550,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,7700	1	2	6	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7700	36	0	2	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	555,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800	1	1	2	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0500	31	0	7	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	487	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4500	26	0	7	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	565,0000	P	EUR	1,9100	1,9100	1,9100	1	1,9100	1,6700	2	2	3	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800	22	0	10	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	4	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	12	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	8	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	5	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	580,0000	P	EUR	4,4100	4,4100	4,4100	1	4,4100	3,9500	4	2	8	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	6	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	585,0000	P	EUR	6,0000	6,0000	5,4200	2	5,4200	5,3400	5	3	4	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	590,0000	C	EUR	7,1500	7,3500	6,9500	3	6,9500	7,0300	7	3	11	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	590,0000	P	EUR	8,2000	8,5000	8,0000	3	8,0000	7,2600	7	4	13	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	146	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	595,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	9,7600	10	1	147	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	600,0000	C	EUR	2,5500	3,1000	2,5500	8	2,7500	2,6500	3	17	11	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	600,0000	P	EUR	13,5000	13,5000	13,5000	1	13,5000	12,8800	13	1	10	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	5	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	605,0000	P	EUR	18,9500	18,9500	18,9500	1	18,9500	16,7200	17	1	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200	21	0	1	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600	26	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4800	30	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3900	35	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3400	40	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	635,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	635,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3200	45	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3000	50	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	645,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	645,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2900	55	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2800	60	0	0	21-11-2019
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	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2600	70	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	670,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	670,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2600	80	0	0	21-11-2019
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	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2700	90	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,2700	110	0	0	21-11-2019
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	21-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2800	130	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,9500	150	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0600	110	0	3	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2200	90	0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MOA	AEX Index - Mini Option	17-1-2020	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3800		37	0	21-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	21-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9200		33	0	21-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	21-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6100		29	0	21-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	21-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	C	EUR	24,3500	24,3500	24,3500	1	24,3500	24,4500		24	1	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,7200		5	2	8	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	P	EUR	5,8700	5,8700	5,8700	1	5,8700	5,7700		6	1	4	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	7	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	P	EUR	7,8000	7,8000	7,2200	2	7,2200	7,0800		7	2	3	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	585,0000	C	EUR	13,2500	13,2500	13,2500	1	13,2500	13,3900		13	1	6	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	2	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	2	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	2	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	2	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	595,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	12,9600		13	1	1	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	7	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	4	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	2	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100		19	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	13	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300		23	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200		27	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	7	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2600		31	0	1	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9100		36	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	1	1	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6900		41	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	635,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	635,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5600		46	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1	1	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4900		50	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4100		60	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3800		70	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	670,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	670,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3700		80	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,3700		90	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,3700		110	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,3800		130	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,2600		148	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,6700		109	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8700		70	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2800		51	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	540,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,4500		3	2	2	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0200		34	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000		26	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800		19	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	580,0000	P	EUR	12,1000	12,1000	12,1000	1	12,1000	11,3000		11	6	6	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	2	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	590,0000	P	EUR	16,3500	16,3500	15,2700	2	15,2700	15,2900		15	2	1	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800		20	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500		23	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600		27	0	1	21-11-2019
O	MOA	AEX Index - Mini Option	21-2-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	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	MOA	AEX Index - Mini Option	21-2-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,4100	132	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1971,7600	1972	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1571,6000	1572	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1171,4600	1171	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	971,4400	971	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	871,4700	871	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	771,5800	772	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	671,8500	672	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	622,1000	622	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	572,4600	572	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	522,9900	523	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	473,7500	474	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	424,8500	425	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	376,4100	376	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	328,6300	329	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	281,7800	282	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,2200	236	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,4600	192	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000	21	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,1700	151	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1200	30	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,1800	113	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1500	42	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7400	96	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7200	50	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5200	80	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5100	59	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6400	65	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6500	69	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2800	51	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2900	80	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6700	40	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,6900	94	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700	30	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,9000	109	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500	22	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,8900	126	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,5500	145	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5325,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5325,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,7100	165	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,1700	186	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	230,6500	231	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	280,1600	280	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	329,4900	329	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	379,2700	379	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	429,2100	429	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	529,2100	529	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	629,2400	629	0	0	21-11-2019
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	21-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	17-1-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	970,9800	971	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	772,9300	773	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	674,8800	675	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	577,9300	578	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	482,7000	483	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	390,0800	390	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	345,1500	345	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100	26	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	301,4500	301	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2500	32	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	259,2400	259	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0800	40	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,8600	219	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7300	50	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,7000	181	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6100	62	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,1900	145	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1400	76	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8300	113	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8100	94	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1400	84	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,1600	115	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9700	60	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,0300	141	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6600	41	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,7600	172	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900	26	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	207,2300	207	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	246,9600	247	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	290,2100	290	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	336,0900	336	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	432,5300	433	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	531,6700	532	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	631,5400	632	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	831,6400	832	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1031,7900	1032	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1231,9500	1232	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1170,7100	1171	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	779,3000	779	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	590,2600	590	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400	23	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	498,9300	499	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8300	32	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	410,7400	411	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7800	44	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	326,8100	327	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9700	60	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	248,5900	249	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8800	82	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	212,1900	212	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5400	96	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,9400	178	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,3600	111	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,1300	146	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,6100	130	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,0900	117	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,6400	151	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4500	91	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	21-2-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	350,8600	351	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	440,9300	441	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	536,7200	537	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	635,1900	635	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	834,6500	835	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1034,8200	1035	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	21-2-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1235,0700	1235	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1967,5300	1968	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1568,0000	1568	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1171,9100	1172	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	976,9400	977	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	880,7900	881	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	785,8800	786	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800	21	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	692,5400	693	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200	27	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	646,6100	647	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5700	32	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	601,2400	601	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2900	36	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	556,5300	557	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6600	42	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	512,5600	513	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7700	48	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	469,4200	469	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7200	55	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	427,2300	427	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6100	63	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	386,1100	386	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5800	72	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	346,2000	346	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7500	82	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	307,6500	308	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,2800	93	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	270,6200	271	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,3500	106	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,3100	235	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,1200	121	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	201,9000	202	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,8000	138	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,6100	171	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,5800	157	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,6500	142	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,7100	178	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,5200	116	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	201,6600	202	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,4100	92	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	228,6400	229	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3800	72	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	258,6900	259	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4200	55	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	291,8200	292	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4200	41	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	327,9000	328	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1700	30	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	366,7400	367	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	451,5300	452	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	543,6000	544	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	639,9800	640	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	837,9100	8			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	832,4000	832	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9700	56	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	656,9600	657	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1600	81	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	573,0600	573	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,5700	98	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	492,3900	492	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,2100	117	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	415,5400	416	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,6800	141	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	378,7700	379	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,0600	154	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	343,2200	343	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,6700	169	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	308,9900	309	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,6000	185	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	276,1900	276	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	201,9600	202	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	244,9200	245	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	220,8500	221	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	215,3000	215	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	241,3800	241	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,5800	188	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	263,8200	264	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,9300	162	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	288,3300	288	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,4200	138	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	314,9800	315	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,0900	117	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	343,8000	344	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,9400	98	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	374,8100	375	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9600	81	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	407,9900	408	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1000	66	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	443,2800	443	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2600	53	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	480,6000	481	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3300	42	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	519,8300	520	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1700	33	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	560,8200	561	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800	19	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	647,4500	647	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	739,0400	739	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	834,1800	834	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1030,6300	1031	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1430,5700	1431	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1831,7400	1832	0	0	21-11-2019

* 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	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	110,9000	111	0	0	21-11-2019
F	FED	FUTURE EURO/DOLLAR	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,1000	111	0	0	21-11-2019
F	FED	FUTURE EURO/DOLLAR	21-2-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,3600	111	0	0	21-11-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,5600	112	0	0	21-11-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,1600	112	0	0	21-11-2019
F	FED	FUTURE EURO/DOLLAR	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,7500	113	0	0	21-11-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,3200	129	0	0	21-11-2019
F	FPD	British Pound / USD Futures	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,5600	130	0	0	21-11-2019
F	FPD	British Pound / USD Futures	21-2-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,8600	130	0	0	21-11-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,1000	130	0	0	21-11-2019
F	FPD	British Pound / USD Futures	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,8000	131	0	0	21-11-2019
F	FPD	British Pound / USD Futures	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,4800	131	0	0	21-11-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,6100	117	0	0	21-11-2019
F	FPE	British Pound / Euro Futures	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,5600	117	0	0	21-11-2019
F	FPE	British Pound / Euro Futures	21-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,5100	117	0	0	21-11-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,4500	116	0	0	21-11-2019
F	FPE	British Pound / Euro Futures	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,2900	116	0	0	21-11-2019
F	FPE	British Pound / Euro Futures	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,1000	116	0	0	21-11-2019
O	PDX	British Pound / USD Options	20-12-2019	116,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	0	21-11-2019
O	PDX	British Pound / USD Options	20-12-2019	116,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	PDX	British Pound / USD Options	20-12-2019	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	21-11-2019
O	PDX	British Pound / USD Options	20-12-2019	118,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	PDX	British Pound / USD Options	20-12-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	21-11-2019
O	PDX	British Pound / USD Options	20-12-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-11-2019
O	PDX	British Pound / USD Options	20-12-2019	121,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	21-11-2019

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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	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
F	ULB	Unsalted Lactic Butter Futures	22-4-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	21-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
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	21-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	21-11-2019

* O: Option / F: Future

** C: Call / P: Put