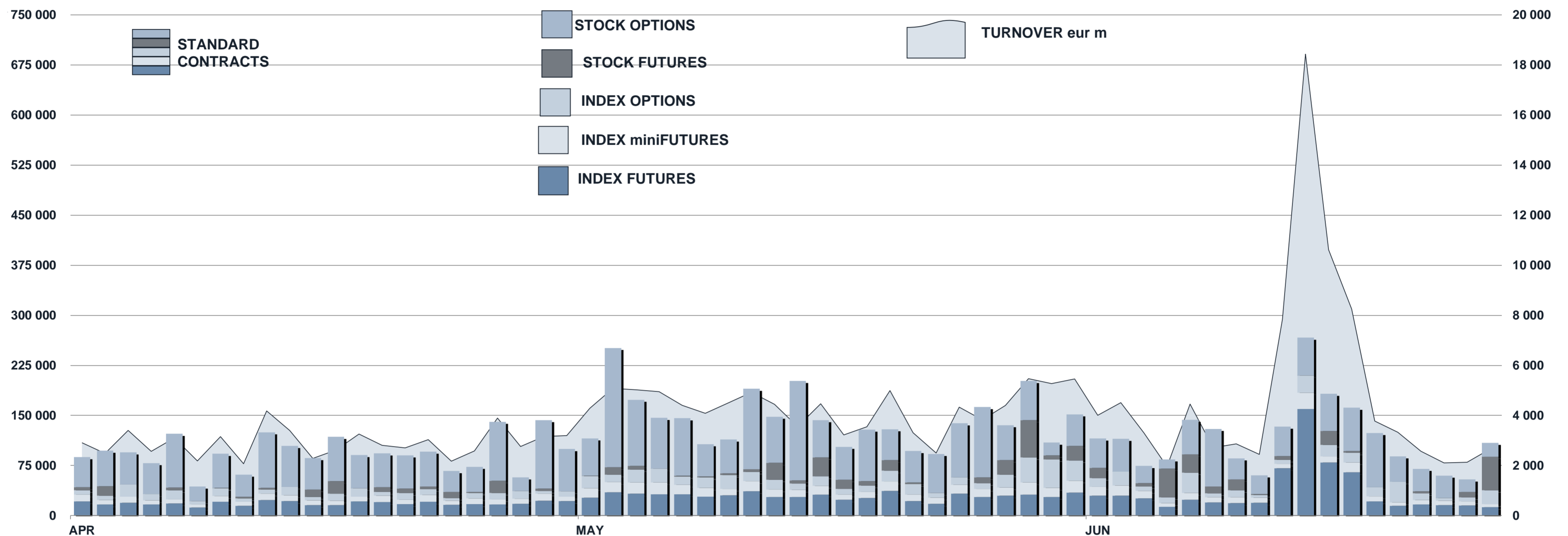




EQUITY DERIVATIVES TRADING



Note: the notional turnover is computed as the product of contracts number, price and index multiplier for index futures; contracts number, price and size multiplier for stock futures; contracts number, strike prices and index multiplier for index options; contracts number, strike prices and sizes for stock options.

MONTHLY TURNOVER

	APRIL 2019		MAY 2019		JUNE 2019		TOTAL 2018		JAN - JUN 2019		OPEN INTEREST
	STANDARD CONTRACTS	TURNOVER eur ML	STANDARD CONTRACTS	TURNOVER eur ML	STANDARD CONTRACTS	TURNOVER eur ML	STANDARD CONTRACTS	TURNOVER eur ML	STANDARD CONTRACTS	TURNOVER eur ML	
FTSE MIB INDEX FUTURES	358 894	38 141.2	625 895	64 129.8	707 104	73 340.0	8 370 173	894 641.8	3 231 811	329 521.8	86 268
FTSE ITALIA PIR MID CAP TR INDEX FUTURES	-	-	-	-	2 860	72.8	15 413	404.8	6 650	168.6	1 430
FTSE MIB DIVIDEND INDEX FUTURES	250	1.1	2 900	11.7	-	-	19 532	78.5	10 976	44.2	11 896
TOTAL INDEX FUTURES	359 144	38 142.2	628 795	64 141.6	709 964	73 412.7	8 405 118	895 125.0	3 249 437	329 734.6	99 594
FTSE MIB INDEX miniFUTURES	152 040	3 230.8	273 533	5 601.9	201 783	4 161.7	3 837 339	81 941.7	1 260 520	25 621.5	9 068
TOTAL INDEX miniFUTURES	152 040	3 230.8	273 533	5 601.9	201 783	4 161.7	3 837 339	81 941.7	1 260 520	25 621.5	9 068
FTSE MIB INDEX OPTIONS	168 599	8 935.2	279 376	14 176.3	306 133	15 426.0	3 591 941	189 295.5	1 433 300	71 647.8	291 813
FTSE MIB INDEX WEEKLY OPTIONS	13 299	717.6	37 711	1 968.3	17 585	914.6	206 599	10 981.2	118 661	6 112.0	5 210
TOTAL FTSE MIB INDEX OPTIONS	181 898	9 652.8	317 087	16 144.6	323 718	16 340.6	3 798 540	200 276.7	1 551 961	77 759.8	297 023
ITALIAN STOCK FUTURES	105 505	406.0	214 075	447.7	236 149	507.1	1 254 468	3 508.5	1 120 292	2 889.6	140 186
EUROPEAN STOCK FUTURES	672 271	2 526.2	75 593	343.0	448 010	1 374.1	1 860 072	8 626.7	1 650 514	5 874.2	266 628
STOCK DIVIDEND FUTURES	1 705	1.3	2 575	0.8	9 500	3.1	17 810	6.2	25 425	8.7	21 310
TOTAL STOCK FUTURES	779 481	2 933.5	292 243	791.5	693 659	1 884.2	3 132 350	12 141.3	2 796 231	8 772.5	428 124
STOCK OPTIONS	1 016 783	3 602.0	1 724 949	5 002.7	842 993	2 908.0	17 022 994	55 079.2	7 917 984	23 692.8	4 242 094
WEEKLY STOCK OPTIONS	1 133	6.8	5 513	6.3	1 736	6.2	38 976	247.6	17 509	54.9	442
TOTAL STOCK OPTIONS	1 017 916	3 608.9	1 730 462	5 009.0	844 729	2 914.2	17 061 970	55 326.8	7 935 493	23 747.7	4 242 536
TOTAL EQUITY DERIVATIVES	2 490 479	57 568.2	3 242 120	91 688.5	2 773 853	98 713.5	36 235 317	1 244 811.6	16 793 642	465 636.1	5 076 345

IDEM - EQUITY DERIVATIVES TURNOVER - Stock Futures

	DAYS	STANDARD CONTRACTS		TURNOVER		% TOT SHARES (**)	OPEN INTEREST (***)
		TOTAL	DAILY AVG	TOTAL	DAILY AVG		
		TURNOVER eur m (*)					
ITALIAN STOCK FUTURES							
A2A	20	800	40	6.1	0.3	2.2%	-
ACEA	20	400	20	3.5	0.2	6.5%	200
ANIMA HOLDING	20	-	-	-	-	0.0%	-
ATLANTIA	20	75	4	0.9	0.0	0.1%	30
AUTOGRILL	20	250	13	1.2	0.1	0.8%	250
AZIMUT HOLDING	20	36	2	0.3	0.0	0.1%	15
BANCA GENERALI	20	-	-	-	-	0.0%	-
BANCA MEDIOLANUM	20	-	-	-	-	0.0%	-
BANCA MONTE PASCHI SIENA	20	-	-	-	-	0.0%	-
BANCO BPM	20	21	1	0.0	0.0	0.0%	11
BPER BANCA	20	-	-	-	-	0.0%	-
BREMBO	20	-	-	-	-	0.0%	-
BUZZI UNICEM	20	-	-	-	-	0.0%	-
CAMPARI	20	75	4	0.7	0.0	0.1%	-
CATTOLICA ASSICURAZIONI	20	-	-	-	-	0.0%	-
CIR	20	-	-	-	-	0.0%	-
CNH INDUSTRIAL	20	-	-	-	-	0.0%	-
ENEL	20	8 057	403	23.7	1.2	0.7%	4 050
ENI	20	21 919	1 096	154.7	7.7	4.7%	14 702
ERG	20	-	-	-	-	0.0%	-
EXOR	20	5	0	0.0	0.0	0.0%	-
FERRARI	20	72	4	1.0	0.1	0.1%	55
FIAT CHRYSLER AUTOMOBILES	20	4 061	203	25.2	1.3	1.1%	3 903
FINECOBANK	20	12	1	0.1	0.0	0.0%	6
GENERALI	20	-	-	-	-	0.0%	-
GEOX	20	-	-	-	-	0.0%	-
HERA	20	-	-	-	-	0.0%	-
INTESA SANPAOLO	20	38 813	1 941	72.3	3.6	1.8%	25 150
IREN	20	-	-	-	-	0.0%	-
ITALGAS	20	-	-	-	-	0.0%	-
LEONARDO	20	-	-	-	-	0.0%	-
MEDIASET	20	100	5	0.3	0.0	0.2%	80
MEDIOBANCA	20	2 600	130	11.0	0.6	2.0%	1 000
MONCLER	20	-	-	-	-	0.0%	-
NEXI	20	-	-	-	-	0.0%	-
PIRELLI & C	20	-	-	-	-	0.0%	-
POSTE ITALIANE	20	17 000	850	74.6	3.7	14.1%	9 800
PRYSMIAN	20	1 025	51	1.8	0.1	0.3%	1 000
SAIPEM	20	8	0	0.0	0.0	0.0%	5
SARAS	20	-	-	-	-	0.0%	-
SNAM	20	6 017	301	27.9	1.4	2.9%	2 015
STMICROELECTRONICS	20	52	3	0.4	0.0	0.0%	36
TELECOM ITALIA	20	7	0	0.0	0.0	0.0%	33
TELECOM ITALIA RSP	20	121 560	6 078	52.5	2.6	20.3%	72 030
TENARIS	20	-	-	-	-	0.0%	-
TERNA	20	1 350	68	7.6	0.4	0.9%	1 500
TOD'S	20	-	-	-	-	0.0%	-
UBI BANCA	20	-	-	-	-	0.0%	-
UNICREDIT	20	5 634	282	28.4	1.4	0.9%	4 315
UNIPOL	20	6 200	310	13.1	0.7	8.8%	-
UNIPOLSAI	20	-	-	-	-	0.0%	-
EUROPEAN STOCK FUTURES							
BANCO SANTANDER	20	-	-	-	-	-	-
BBVA	20	-	-	-	-	-	-
BNP PARIBAS	20	203 010	10 151	841.0	42.0	-	136 628
DEUTSCHE BANK	20	-	-	-	-	-	-
IBERDROLA	20	-	-	-	-	-	-
REPSOL	20	-	-	-	-	-	-
SOCIETE GENERALE	20	245 000	12 250	533.1	26.7	-	130 000
TELEFONICA	20	-	-	-	-	-	-
STOCK DIVIDEND FUTURES							
ASSICURAZIONI GENERALI DIVIDEND	20	-	-	-	-	-	835
AXA DIVIDEND	20	-	-	-	-	-	-
BANCO BILBAO VIZCAYA ARGENTARIA DIVIDEND	20	-	-	-	-	-	-
BANCO SANTANDER DIVIDEND	20	-	-	-	-	-	-
BNP DIVIDEND	20	-	-	-	-	-	-
DAIMLER DIVIDEND	20	-	-	-	-	-	35
DEUTSCHE TELEKOM DIVIDEND	20	-	-	-	-	-	80
ENEL DIVIDEND	20	9 000	450	2.9	0.1	-	3 085
ENGIE DIVIDEND	20	-	-	-	-	-	10
ENI DIVIDEND	20	-	-	-	-	-	275
FIAT CHRYSLER AUTOMOBILES DIVIDEND	20	-	-	-	-	-	8 425
IBERDROLA DIVIDEND	20	-	-	-	-	-	-
INTESA SANPAOLO DIVIDEND	20	-	-	-	-	-	5 580
ORANGE DIVIDEND	20	-	-	-	-	-	100
POSTE ITALIANE DIVIDEND	20	-	-	-	-	-	-
SANOFI-AVENTIS DIVIDEND	20	-	-	-	-	-	-
SIEMENS DIVIDEND	20	-	-	-	-	-	-
SNAM DIVIDEND	20	-	-	-	-	-	-
SOCGEN DIVIDEND	20	-	-	-	-	-	20
TELECOM ITALIA DIVIDEND	20	-	-	-	-	-	-
TELEFONICA DIVIDEND	20	-	-	-	-	-	40
TERNA DIVIDEND	20	-	-	-	-	-	10
TOTAL DIVIDEND	20	-	-	-	-	-	-
UNICREDIT DIVIDEND	20	500	25	0.1	0.0	-	2 800
VIVENDI DIVIDEND	20	-	-	-	-	-	15

(*) The notional turnover is computed as the product of contracts number, strike prices and sizes for options and as the product of contracts number, prices and sizes for futures.

(**) As percentage on shares turnover (underlying shares).

(***) Open positions at the end of period. Gross figures both for options and futures.

IDEM - EQUITY DERIVATIVES TURNOVER - Stock Options

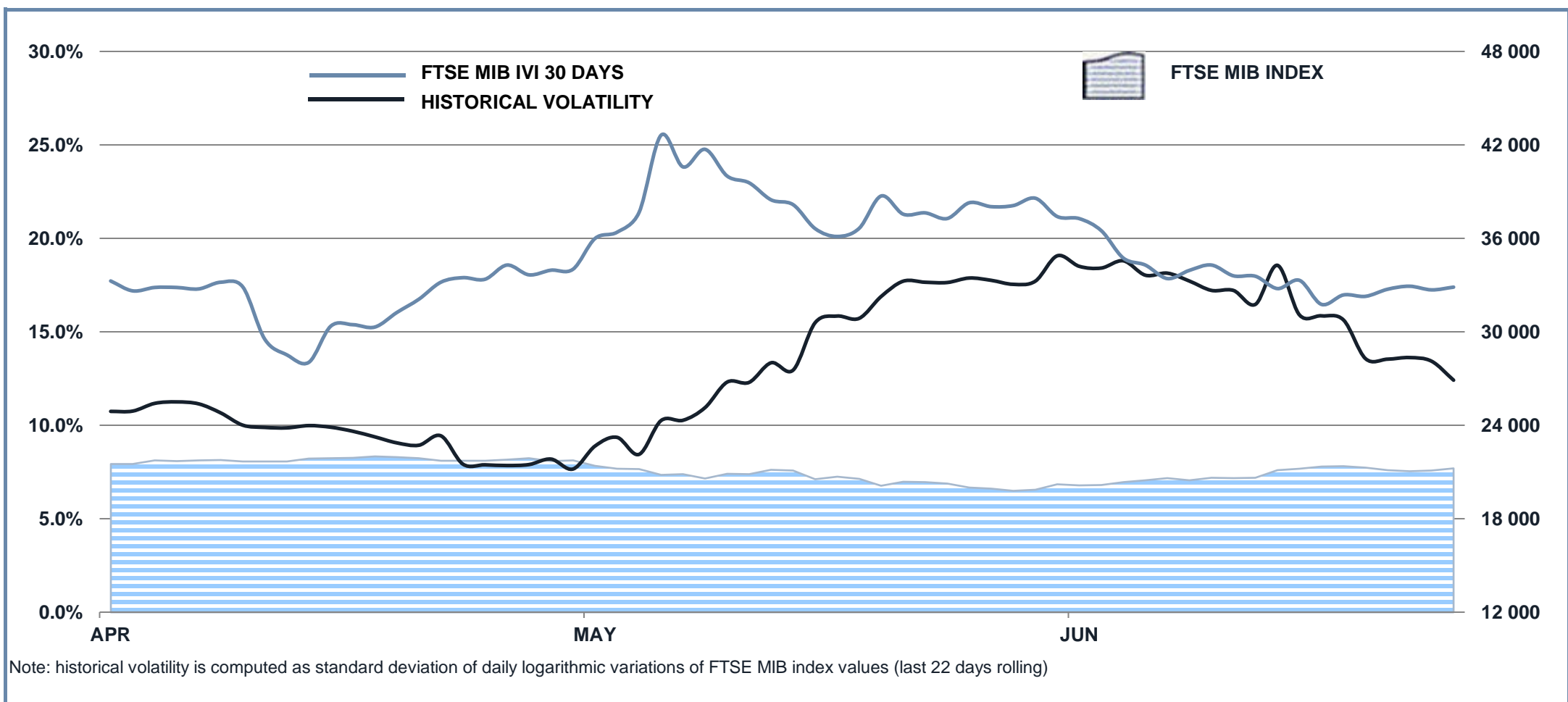
	DAYS	STANDARD CONTRACTS		TURNOVER		% TOT SHARES (**)	OPEN INTEREST (***)
		TOTAL	DAILY AVG	TURNOVER eur m (*)			
		TOTAL	DAILY AVG	TOTAL	DAILY AVG		
STOCK OPTIONS							
A2A	20	2 018	101	15.0	0.7	5.3%	2 695
ACEA	20	47	2	0.4	0.0	0.8%	51
AMPLIFON	20	98	5	1.0	0.1	0.3%	134
ANIMA HOLDING	20	3 397	170	5.1	0.3	4.3%	4 952
ATLANTIA	20	12 817	641	155.0	7.8	19.4%	20 533
AUTOGRILL	20	4 678	234	22.1	1.1	15.1%	3 001
AZIMUT HOLDING	20	4 200	210	34.0	1.7	6.1%	15 022
BANCA GENERALI	20	1 040	52	2.5	0.1	0.8%	1 091
BANCA MEDIOLANUM	20	622	31	1.9	0.1	2.5%	1 370
BANCA MONTE PASCHI SIENA	20	519	26	0.2	0.0	0.7%	7 615
BANCA POPOLARE SONDRIO	20	34	2	0.0	0.0	0.2%	74
BANCO BPM	20	20 504	1 025	40.2	2.0	5.5%	50 297
BPER BANCA	20	1 502	75	5.7	0.3	2.1%	3 138
BREMBO	20	142	7	0.8	0.0	0.6%	612
BRUNELLO CUCINELLI	20	32	2	0.1	0.0	0.3%	101
BUZZI UNICEM	20	6 611	331	11.8	0.6	3.9%	8 546
CAMPARI	20	806	40	7.2	0.4	1.6%	910
CERVED GROUP	20	315	16	1.3	0.1	3.0%	330
CIR	20	10	1	0.0	0.0	0.2%	66
CNH INDUSTRIAL	20	2 338	117	10.3	0.5	1.8%	4 021
CREDITO VALTELLINESE	20	-	-	-	-	0.0%	-
DANIELI & C	20	66	3	0.1	0.0	1.4%	96
DE' LONGHI	20	145	7	1.3	0.1	2.6%	288
DIASORIN	20	231	12	2.4	0.1	0.7%	248
ENEL	20	117 407	5 870	340.6	17.0	9.8%	566 369
ENI	20	83 816	4 191	581.5	29.1	17.8%	271 700
ERG	20	556	28	4.7	0.2	3.9%	844
EXOR	20	3 739	187	22.1	1.1	4.3%	4 227
FERRARI	20	9 765	488	124.4	6.2	9.2%	24 379
FIAT CHRYSLER AUTOMOBILES	20	46 551	2 328	300.3	15.0	13.1%	189 611
FINECOBANK	20	3 828	191	18.7	0.9	3.3%	2 197
GENERALI	20	118 374	5 919	186.6	9.3	12.4%	605 039
GEOX	20	37	2	0.0	0.0	0.2%	208
HERA	20	11	1	0.0	0.0	0.0%	31
IMA	20	38	2	0.1	0.0	0.1%	244
INTERPUMP GROUP	20	51	3	0.1	0.0	0.1%	224
INTESA SANPAOLO	20	142 095	7 105	273.4	13.7	6.8%	1 507 662
INWIT	20	25	1	0.1	0.0	0.1%	42
IREN	20	81	4	0.2	0.0	0.2%	387
ITALGAS	20	1 567	78	8.7	0.4	3.3%	3 050
JUVENTUS FOOTBALL CLUB	20	441	22	0.7	0.0	0.1%	783
LEONARDO	20	4 900	245	25.4	1.3	5.1%	12 363
MEDIASET	20	4 966	248	14.2	0.7	8.9%	7 490
MEDIOBANCA	20	21 536	1 077	86.6	4.3	15.6%	33 002
MONCLER	20	2 645	132	43.8	2.2	7.6%	10 218
MONDADORI EDITORE	20	13	1	0.0	0.0	0.3%	19
NEXI	20	186	9	0.8	0.0	0.4%	295
OVS	20	118	6	0.1	0.0	0.1%	1 358
PIAGGIO & C	20	220	11	0.5	0.0	1.3%	354
PIRELLI & C	20	448	22	1.3	0.1	0.5%	975
POSTE ITALIANE	20	1 887	94	9.0	0.4	1.7%	5 389
PRIMA INDUSTRIE	20	1	0	0.0	0.0	0.0%	1
PRYSMIAN	20	43 849	2 192	80.0	4.0	14.3%	91 205
RECORDATI	20	112	6	0.4	0.0	0.1%	111
SAFILO GROUP	20	87	4	0.0	0.0	0.3%	413
SAIPEM	20	2 483	124	10.8	0.5	1.8%	7 788
SALVATORE FERRAGAMO	20	1 064	53	10.8	0.5	6.1%	2 763
SARAS	20	717	36	1.1	0.1	1.1%	1 329
SIAS	20	160	8	1.4	0.1	0.7%	16
SNAM	20	10 282	514	47.9	2.4	5.0%	18 459
STMICROELECTRONICS	20	10 214	511	73.8	3.7	4.9%	12 328
TAMBURI INVESTMENT PARTNERS	20	7	0	0.0	0.0	0.1%	242
TECHNOGYM	20	17	1	0.1	0.0	0.1%	66
TELECOM ITALIA	20	52 573	2 629	26.2	1.3	3.0%	480 717
TELECOM ITALIA RSP	20	35 434	1 772	18.2	0.9	7.0%	78 314
TENARIS	20	1 901	95	10.5	0.5	1.5%	7 734
TERNA	20	2 809	140	16.0	0.8	2.0%	5 974
TOD'S	20	275	14	1.3	0.1	2.1%	613
UBI BANCA	20	10 620	531	12.9	0.6	2.8%	17 851
UNICREDIT	20	41 664	2 083	231.5	11.6	7.0%	138 433
UNIPOL	20	325	16	0.7	0.0	0.5%	2 109
UNIPOLSAI	20	926	46	2.1	0.1	1.5%	1 977
WEEKLY STOCK OPTIONS							
ENEL	20	-	-	-	-	0.0%	-
ENI	20	285	14	2.0	0.1	0.1%	6
FIAT CHRYSLER AUTOMOBILES	20	209	10	1.3	0.1	0.1%	24
GENERALI	20	546	27	0.9	0.0	0.1%	226
INTESA SANPAOLO	20	479	24	0.9	0.0	0.0%	152
TELECOM ITALIA	20	6	0	0.0	0.0	0.0%	-
UNICREDIT	20	211	11	1.1	0.1	0.0%	34

(*) The notional turnover is computed as the product of contracts number, strike prices and sizes for options and as the product of contracts number, prices and sizes for futures.

(**) As percentage on shares turnover (underlying shares).

(***) Open positions at the end of period. Gross figures both for options and futures.

INDEX AND VOLATILITY



MOST TRADED STOCK OPTIONS IN THE MONTH BY UNDERLYING

SHARES	STANDARD CONTRACTS		NOTIONAL TURNOVER		OPEN INTEREST *	
	number	% CALL	% PUT	eur ML		% SHARES
INTESA SANPAOLO	142 574	51.27%	48.73%	274.36	6.8%	1 507 814
GENERALI	118 920	28.35%	71.65%	187.53	12.4%	605 265
ENEL	117 407	53.39%	46.61%	340.56	9.8%	566 369
ENI	84 101	39.82%	60.18%	583.50	17.9%	271 706
TELECOM ITALIA	52 579	51.64%	48.36%	26.23	3.0%	480 717
FIAT CHRYSLER AUTOMOBILES	46 760	47.96%	52.04%	301.50	13.1%	189 635
PRYSMIAN	43 849	84.75%	15.25%	80.05	14.3%	91 205
UNICREDIT	41 875	61.55%	38.45%	232.59	7.1%	138 467
TELECOM ITALIA RSP	35 434	52.07%	47.93%	18.18	7.0%	78 314
MEDIOBANCA	21 536	29.02%	70.98%	86.61	15.6%	33 002

* Open positions at the end of period. Gross figures

MOST TRADED STOCK FUTURES IN THE MONTH BY UNDERLYING

SHARES	STANDARD CONTRACTS		TRADES number	NOTIONAL TURNOVER		OPEN INTEREST *
	number	%TOT		eur ML	% SHARES	
SOCIETE GENERALE	245 000	35.8%	5	533.12	..	130 000
BNP PARIBAS	203 010	29.7%	7	840.96	..	136 628
TELECOM ITALIA RSP	121 560	17.8%	13	52.48	20.3%	72 030
INTESA SANPAOLO	38 813	5.7%	16	72.27	1.8%	25 150
ENI	21 919	3.2%	31	154.69	4.7%	14 702
POSTE ITALIANE	17 000	2.5%	14	74.62	14.1%	9 800
ENEL	8 057	1.2%	8	23.65	0.7%	4 050
UNIPOL	6 200	0.9%	2	13.09	8.8%	-
SNAM	6 017	0.9%	9	27.87	2.9%	2 015
UNICREDIT	5 634	0.8%	17	28.39	0.9%	4 315

* Open positions at the end of period. Gross figures

Markets Analysis
Piazza degli Affari, 6 - 20123 Milano
T +39 02 724261 | Fax +39 02 8646.4323
e-mail: markets_analysis@borsaitaliana.it
www.borsaitaliana.it

This document contains text, data, graphics, photographs, illustrations, artwork, names, logos, trade marks, service marks and information ("Information") connected with Borsa Italiana S.p.A. ("Borsa Italiana").

All reasonable efforts have been made to ensure that the Information in this document was correct at the time of publication. However, Borsa Italiana Spa accepts no liability for decisions taken, or systems-related or other work carried out by any party based on this document. The publication of this document does not represent solicitation, by Borsa Italiana, of public saving and is not to be considered as a recommendation by Borsa Italiana as to the suitability of the investment, if any, herein described.

© June 2019 Borsa Italiana S.p.A. All rights reserved.



London
Stock Exchange Group