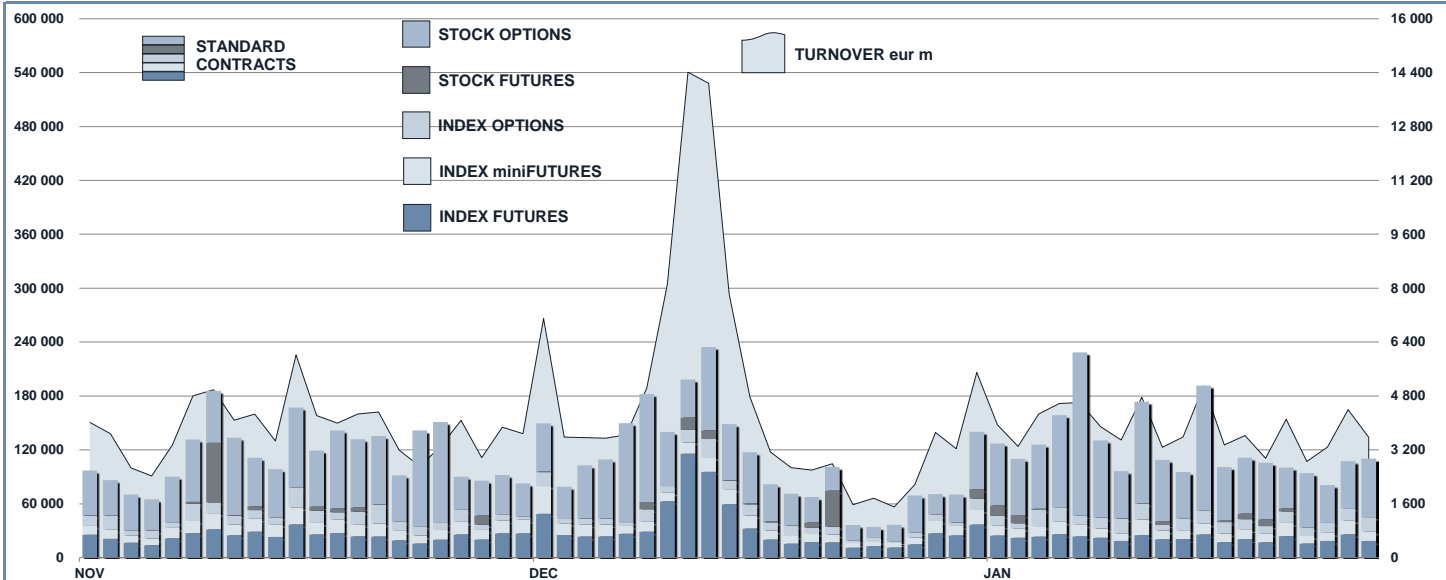




IDEM Statistics

January 2018

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

	OCTOBER 2017		NOVEMBER 2017		DECEMBER 2017		TOTAL 2017		JANUARY 2018		
	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	OPEN INTEREST
FTSE MIB FUTURES	465 687	52 278.8	524 534	58 924.6	661 372	74 109.8	7 182 145	751 401.0	497 372	57 546.0	41 583
FTSE ITALIA PIR MID CAP FUTURES	-	-	-	-	27	0.8	27	0.8	49	1.4	28
FTSE MIB DIVIDEND INDEX FUTURES	3 319	13.1	865	3.4	14	0.1	19 563	71.6	876	3.5	8 949
TOTAL INDEX FUTURES	469 006	52 291.9	525 399	58 928.0	661 413	74 110.6	7 201 735	751 473.4	498 297	57 550.9	50 560
FTSE MIB miniFUTURES	214 788	4 821.5	279 654	6 280.3	220 425	4 916.7	3 039 553	63 557.5	256 313	5 940.3	5 691
TOTAL INDEX miniFUTURES	214 788	4 821.5	279 654	6 280.3	220 425	4 916.7	3 039 553	63 557.5	256 313	5 940.3	5 691
FTSE MIB OPTIONS	199 524	10 931.7	221 361	12 255.5	155 259	8 508.5	2 479 949	126 520.0	247 258	14 041.2	296 779
WEEKLY MIBO OPTIONS	11 350	635.6	21 053	1 163.1	11 746	641.8	165 194	8 604.2	11 543	660.8	3 078
TOTAL INDEX OPTIONS	210 874	11 567.3	242 414	13 418.6	167 005	9 150.3	2 645 143	135 124.2	258 801	14 702.0	299 857
STOCK FUTURES	15 610	57.5	100 067	232.7	81 899	230.6	982 209	2 841.0	59 192	172.7	118 355
PAN-EUROPEAN STOCK FUTURES	-	-	32 580	144.7	327 285	1 688.7	1 686 134	9 422.7	-	-	139 436
SINGLE STOCK DIVIDEND FUTURES	3 050	0.6	50	0.0	206	0.0	76 346	12.9	510	0.4	21 476
TOTAL STOCK FUTURES	18 660	58.1	132 697	377.5	409 390	1 919.4	2 744 689	12 276.6	59 702	173.1	279 267
STOCK OPTIONS	1 204 503	4 768.2	1 348 077	5 326.9	974 467	3 768.4	18 467 194	57 997.0	1 560 696	6 996.0	3 531 309
WEEKLY STOCK OPTIONS	2 957	22.6	2 739	18.2	2 745	21.2	51 358	267.1	3 744	27.2	1 055
TOTAL STOCK OPTIONS	1 207 460	4 790.8	1 350 816	5 345.1	977 212	3 789.6	18 518 552	58 264.2	1 564 440	7 023.3	3 532 364
EQUITY DERIVATIVES TOTAL	2 120 788	73 529.5	2 530 980	84 349.4	2 435 445	93 886.5	34 149 672	1 020 695.8	2 637 553	85 389.6	4 167 739

IDEM - EQUITY DERIVATIVES TURNOVER - Stock Futures

	DAYS	STANDARD CONTRACTS		TURNOVER		% TOT SHARES (**)	OPEN INTEREST (***)
		TOTAL	DAILY AVG	TOTAL	DAILY AVG		
		TURNOVER eur m (*)					
STOCK FUTURES							
A2A	22	-	-	-	-	0.0%	-
ACEA	22	15	1	0.1	0.0	0.3%	15
ANIMA HOLDING	22	40	2	0.1	0.0	0.1%	43
ANSALDO STS	22	-	-	-	-	0.0%	-
ATLANTIA	22	12	1	0.2	0.0	0.0%	10
AUTOGRILL	22	50	2	0.3	0.0	0.3%	50
AZIMUT HOLDING	22	8	0	0.1	0.0	0.0%	-
BANCA MEDIOLANUM	22	-	-	-	-	0.0%	-
BANCA MONTE PASCHI SIENA	22	130	6	0.1	0.0	0.0%	75
BANCO BPM	22	257	12	0.8	0.0	0.0%	237
BPER BANCA	22	180	8	0.8	0.0	0.2%	180
BUZZI UNICEM	22	-	-	-	-	0.0%	-
CAMPARI	22	15	1	0.1	0.0	0.0%	15
CATTOLICA ASSICURAZIONI	22	-	-	-	-	0.0%	-
CIR	22	100	5	0.1	0.0	1.2%	100
CNH INDUSTRIAL	22	-	-	-	-	0.0%	-
ENEL	22	40 429	1 838	105.7	4.8	3.2%	17 211
ENI	22	187	9	1.4	0.1	0.0%	750
ERG	22	-	-	-	-	0.0%	-
EXOR	22	23	1	0.1	0.0	0.0%	-
FERRARI	22	118	5	1.1	0.1	0.1%	79
FIAT CHRYSLER AUTOMOBILES	22	2 380	108	22.0	1.0	0.3%	791
FINCOBANK	22	-	-	-	-	0.0%	-
GENERALI	22	605	28	1.0	0.0	0.0%	32 936
GEOX	22	-	-	-	-	0.0%	-
HERA	22	-	-	-	-	0.0%	-
INTESA SANPAOLO	22	525	24	1.6	0.1	0.0%	50 051
INTESA SANPAOLO RSP	22	-	-	-	-	0.0%	-
LEONARDO	22	110	5	0.6	0.0	0.0%	92
LUXOTTICA GROUP	22	65	3	0.3	0.0	0.1%	50
MEDIASET	22	60	3	0.2	0.0	0.1%	60
MEDIOBANCA	22	64	3	0.3	0.0	0.0%	40
POSTE ITALIANE	22	-	-	-	-	0.0%	-
PRYSMIAN	22	-	-	-	-	0.0%	-
SAIPEM	22	55	3	0.2	0.0	0.0%	14
SARAS	22	50	2	0.1	0.0	0.0%	50
SNAM	22	5 062	230	20.7	0.9	2.0%	2 565
STMICROELECTRONICS	22	105	5	1.1	0.0	0.1%	70
TELECOM ITALIA	22	7 044	320	5.2	0.2	0.4%	8 787
TELECOM ITALIA RSP	22	330	15	0.2	0.0	0.1%	300
TENARIS	22	22	1	0.2	0.0	0.0%	20
TERNA	22	-	-	-	-	0.0%	-
TOD'S	22	60	3	0.4	0.0	0.4%	31
UBI BANCA	22	108	5	0.2	0.0	0.0%	52
UNICREDIT	22	843	38	7.3	0.3	0.1%	3 541
UNIPOL	22	140	6	0.3	0.0	0.1%	140
UNIPOLSAI	22	-	-	-	-	0.0%	-
PAN-EUROPEAN STOCK FUTURES							
BANCO BILBAO VIZCAYA ARGENTARIA	22	-	-	-	-	-	-
BANCO SANTANDER	22	-	-	-	-	-	-
BNP PARIBAS	22	-	-	-	-	-	69 436
DEUTSCHE BANK	22	-	-	-	-	-	-
IBERDROLA SA	22	-	-	-	-	-	-
REPSOL	22	-	-	-	-	-	-
SOCIETE GENERALE	22	-	-	-	-	-	70 000
TELEFONICA	22	-	-	-	-	-	-
SINGLE STOCK DIVIDEND FUTURES							
ASSICURAZIONI GENERALI DIVIDEND	22	-	-	-	-	-	5
AXA DIVIDEND	22	-	-	-	-	-	-
BANCO BILBAO VIZCAYA ARGENTARIA DIVIDEND	22	-	-	-	-	-	-
BANCO SANTANDER DIVIDEND	22	-	-	-	-	-	10
BNP DIVIDEND	22	-	-	-	-	-	20
DAIMLER DIVIDEND	22	10	0	0.0	0.0	-	10
DEUTSCHE TELEKOM DIVIDEND	22	-	-	-	-	-	10
ENEL DIVIDEND	22	-	-	-	-	-	20
ENGIE DIVIDEND	22	-	-	-	-	-	10
ENI DIVIDEND	22	500	23	0.4	0.0	-	615
IBERDROLA DIVIDEND	22	-	-	-	-	-	-
INTESA SANPAOLO DIVIDEND	22	-	-	-	-	-	20 665
ORANGE DIVIDEND	22	-	-	-	-	-	-
SANOFI-AVENTIS DIVIDEND	22	-	-	-	-	-	-
SIEMENS DIVIDEND	22	-	-	-	-	-	-
SOCGEN DIVIDEND	22	-	-	-	-	-	10
TELECOM ITALIA DIVIDEND	22	-	-	-	-	-	-
TELEFONICA DIVIDEND	22	-	-	-	-	-	40
TOTAL DIVIDEND	22	-	-	-	-	-	-
UNICREDIT DIVIDEND	22	-	-	-	-	-	46
VIVENDI DIVIDEND	22	-	-	-	-	-	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 for options, net figures for futures.

IDEM - EQUITY DERIVATIVES TURNOVER - Stock Options

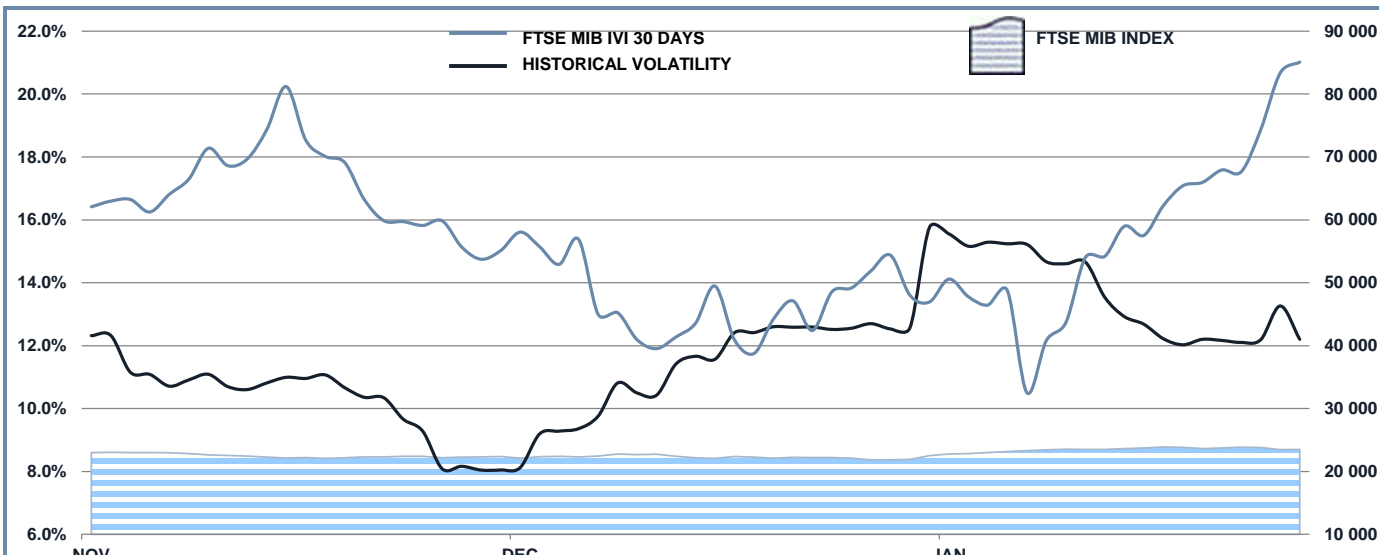
	DAYS	STANDARD CONTRACTS		TURNOVER		% TOT SHARES (**)	OPEN INTEREST (***)
		TOTAL	DAILY AVG	TOTAL	DAILY AVG		
		TURNOVER eur m (*)					
STOCK OPTIONS							
A2A	22	3 058	139	24.1	1.1	7.0%	5 190
ACEA	22	32	1	0.3	0.0	0.7%	81
AMPLIFON	22	3 503	159	26.2	1.2	23.6%	587
ANIMA HOLDING	22	1 046	48	3.4	0.2	1.8%	1 311
ANSALDO STS	22	20	1	0.1	0.0	0.4%	4
ATLANTIA	22	3 799	173	51.7	2.4	5.9%	8 794
AUTOGRILL	22	3 581	163	20.5	0.9	19.8%	4 137
AZIMUT HOLDING	22	4 868	221	44.1	2.0	5.7%	7 999
BANCA GENERALI	22	583	27	1.7	0.1	0.8%	1 396
BANCA MEDIOLANUM	22	3 220	146	12.2	0.6	5.1%	4 626
BANCA MONTE PASCHI SIENA	22	50 565	2 298	20.4	0.9	16.8%	51 443
BANCA POPOLARE SONDRIO	22	62	3	0.1	0.0	0.2%	150
BANCO BPM	22	38 601	1 755	114.5	5.2	7.3%	67 647
BPER BANCA	22	3 357	153	15.4	0.7	2.8%	5 209
BREMBO	22	508	23	3.2	0.1	1.4%	1 000
BRUNELLO CUCINELLI	22	94	4	0.3	0.0	0.2%	181
BUZZI UNICEM	22	2 172	99	5.1	0.2	1.4%	3 512
CAMPARI	22	459	21	2.9	0.1	0.9%	609
CERVED INFORMATION SOLUTIONS	22	135	6	0.8	0.0	1.0%	36
CIR	22	191	9	0.2	0.0	2.3%	501
CNH INDUSTRIAL	22	5 783	263	35.7	1.6	4.1%	5 926
CREDITO VALTELLINESE	22	-	-	-	-	0.0%	1 736
DANIELI & C	22	1 319	60	3.1	0.1	11.5%	1 292
DE' LONGHI	22	157	7	2.1	0.1	2.7%	218
DIASORIN	22	158	7	1.2	0.1	1.2%	416
EI TOWERS	22	51	2	0.1	0.0	0.4%	55
ENEL	22	124 571	5 662	313.0	14.2	9.4%	415 427
ENI	22	107 890	4 904	799.2	36.3	20.3%	290 399
ERG	22	416	19	3.3	0.1	4.2%	1 260
EXOR	22	11 650	530	67.9	3.1	8.6%	8 715
FERRARI	22	8 750	398	84.3	3.8	8.3%	12 195
FIAT CHRYSLER AUTOMOBILES	22	156 165	7 098	1 414.6	64.3	17.9%	165 312
FINCOBANK	22	199	9	0.9	0.0	0.2%	204
GENERALI	22	202 286	9 195	318.7	14.5	14.6%	693 418
GEOX	22	219	10	0.3	0.0	0.5%	643
HERA	22	464	21	1.5	0.1	0.7%	517
IMA	22	51	2	0.2	0.0	0.2%	73
INTERPUMP GROUP	22	7	0	0.0	0.0	0.0%	9
INTESA SANPAOLO	22	231 553	10 525	659.1	30.0	11.3%	546 568
INTESA SANPAOLO RSP	22	1 103	50	3.1	0.1	0.7%	2 533
INWIT	22	11	1	0.0	0.0	0.1%	11
IREN	22	153	7	0.4	0.0	0.3%	858
ITALGAS	22	603	27	2.9	0.1	1.3%	1 106
JUVENTUS FOOTBALL CLUB	22	5	0	0.0	0.0	0.0%	2
LEONARDO	22	60 437	2 747	334.2	15.2	21.9%	66 750
LUXOTTICA GROUP	22	5 479	249	28.6	1.3	5.2%	12 847
MEDIASET	22	4 345	198	14.9	0.7	4.0%	8 851
MEDIOBANCA	22	8 386	381	40.7	1.9	5.3%	26 994
MONCLER	22	894	41	12.2	0.6	2.5%	2 776
MONDADORI EDITORE	22	108	5	0.2	0.0	0.5%	771
OVS	22	604	27	1.8	0.1	1.3%	543
PIAGGIO & C	22	336	15	0.8	0.0	1.5%	340
PIRELLI & C	22	2 443	111	9.7	0.4	3.0%	3 612
POSTE ITALIANE	22	6 416	292	21.0	1.0	4.5%	8 804
PRIMA INDUSTRIE	22	218	10	0.4	0.0	1.3%	6
PRYSMIAN	22	10 034	456	28.1	1.3	6.0%	10 829
RECORDATI	22	159	7	0.6	0.0	0.2%	697
SAFILO GROUP	22	313	14	0.2	0.0	0.5%	513
SAIPEM	22	10 296	468	40.5	1.8	4.6%	18 667
SALVATORE FERRAGAMO	22	746	34	8.7	0.4	3.3%	1 571
SARAS	22	732	33	1.4	0.1	0.7%	987
SIAS	22	41	2	0.3	0.0	0.4%	144
SNAM	22	6 518	296	26.1	1.2	2.5%	14 826
STMICROELECTRONICS	22	14 116	642	136.1	6.2	8.1%	17 157
TAMBURI INVESTMENT PARTNERS	22	61	3	0.2	0.0	0.5%	53
TECHNOGYM	22	30	1	0.1	0.0	0.1%	24
TELECOM ITALIA	22	185 025	8 410	130.9	6.0	10.6%	661 730
TELECOM ITALIA RSP	22	9 907	450	6.2	0.3	2.0%	38 190
TENARIS	22	9 715	442	65.9	3.0	7.3%	16 842
TERNA	22	2 196	100	11.1	0.5	1.5%	5 945
TOD'S	22	1 080	49	6.9	0.3	7.9%	2 254
UBI BANCA	22	19 298	877	38.6	1.8	3.3%	22 321
UNICREDIT	22	218 126	9 915	1 944.2	88.4	34.6%	260 757
UNIPOL	22	1 273	58	2.7	0.1	0.7%	2 245
UNIPOLSAI	22	2 076	94	4.3	0.2	1.6%	4 223
YOOX NET-A-PORTER GROUP	22	5 870	267	19.2	0.9	1.6%	5 734
WEEKLY STOCK OPTIONS							
ENEL	22	10	0	0.0	0.0	0.0%	-
ENI	22	59	3	0.4	0.0	0.0%	5
FIAT CHRYSLER AUTOMOBILES	22	817	37	7.6	0.3	0.1%	284
GENERALI	22	556	25	0.9	0.0	0.0%	101
INTESA SANPAOLO	22	232	11	0.7	0.0	0.0%	-
TELECOM ITALIA	22	40	2	0.0	0.0	0.0%	-
UNICREDIT	22	2 030	92	17.5	0.8	0.3%	665

(*) 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 for options, net figures for futures.

INDEX AND VOLATILITY



Note: historical volatility is computed as standard deviation of daily logarithmic variations of FTSE MIB index values (last 22 days rolling)

MOST TRADED STOCK OPTIONS IN THE MONTH BY UNDERLYING

SHARES	STANDARD CONTRACTS		NOTIONAL TURNOVER		OPEN INTEREST *	
	number	% CALL	% PUT	eur ML		% SHARES
INTESA SANPAOLO	231 785	48.68%	51.32%	659.84	11.3%	546 568
UNICREDIT	220 156	78.77%	21.23%	1 961.79	34.9%	261 422
GENERALI	202 842	60.74%	39.26%	319.61	14.7%	693 519
TELECOM ITALIA	185 065	40.66%	59.34%	130.95	10.6%	661 730
FIAT CHRYSLER AUTOMOBILES	156 982	58.87%	41.13%	1 422.14	18.0%	165 596
ENEL	124 581	40.10%	59.90%	313.03	9.4%	415 427
ENI	107 949	64.93%	35.07%	799.66	20.4%	290 404
LEONARDO	60 437	59.72%	40.28%	334.20	21.9%	66 750
BANCA MONTE PASCHI SIENA	50 565	96.69%	3.31%	20.45	16.8%	51 443
BANCO BPM	38 601	60.09%	39.91%	114.55	7.3%	67 647

* 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	
ENEL	40 429	68.3%	22	105.68	3.2%	17 211
TELECOM ITALIA	7 044	11.9%	9	5.21	0.4%	8 787
SNAM	5 062	8.6%	8	20.65	2.0%	2 565
FIAT CHRYSLER AUTOMOBILES	2 380	4.0%	253	22.02	0.3%	791
UNICREDIT	843	1.4%	46	7.26	0.1%	3 541
GENERALI	605	1.0%	19	0.96	0.0%	32 936
INTESA SANPAOLO	525	0.9%	10	1.62	0.0%	50 051
TELECOM ITALIA RSP	330	0.6%	3	0.20	0.1%	300
BANCO BPM	257	0.4%	14	0.77	0.0%	237
ENI	187	0.3%	32	1.35	0.0%	750

* Open positions at the end of period. Net 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

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