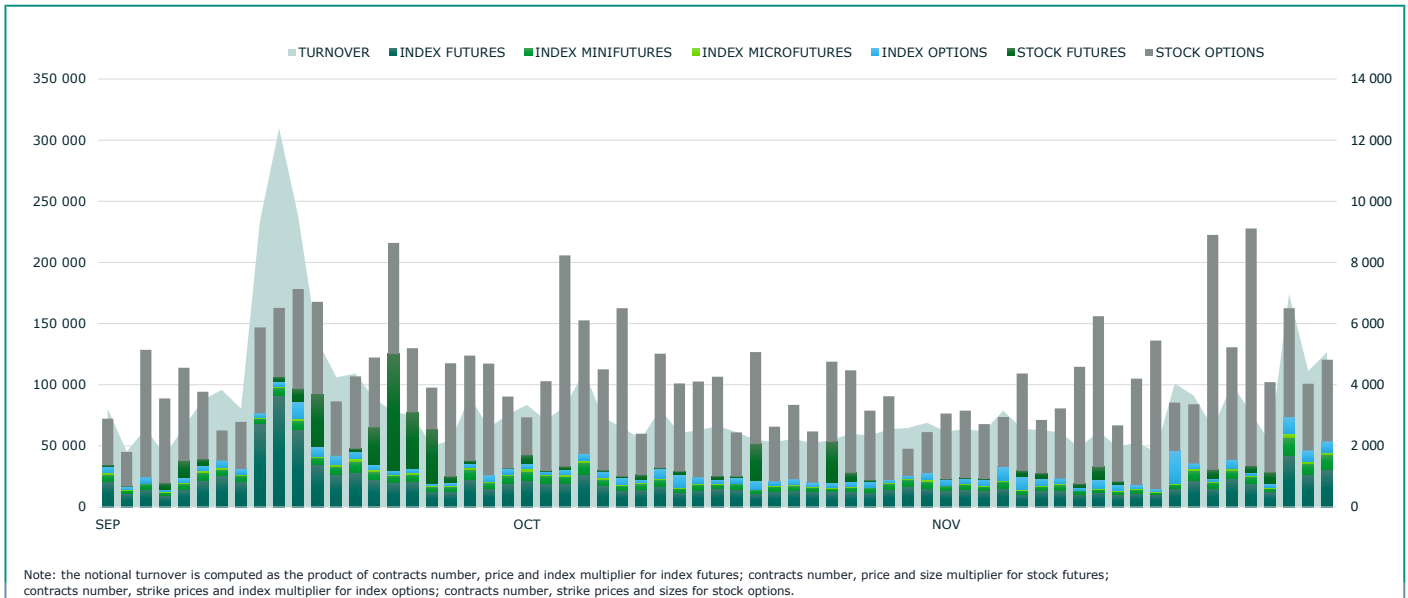




EQUITY DERIVATIVES TRADING



MONTHLY TURNOVER

	SEPTEMBER 2021		OCTOBER 2021		NOVEMBER 2021		TOTAL 2020		JAN - NOV 2021		
	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 INDEX FUTURES	587 596	75 524.9	319 866	41 470.8	366 444	49 414.3	6 637 198	662 162.2	4 629 638	572 854.2	101 682
FTSE ITALIA PIR PMI TR INDEX FUTURES	2 292	81.8	549	20.3	122	4.6	13 103	304.8	13 542	443.3	543
FTSE MIB DIVIDEND INDEX FUTURES	7 521	33.8	2 420	12.1	2 400	12.4	57 374	189.9	49 288	203.7	25 816
TOTAL INDEX FUTURES	597 409	75 640.5	322 835	41 503.1	368 966	49 431.4	6 707 675	662 657.0	4 692 468	573 501.2	128 041
FTSE MIB INDEX miniFUTURES	121 128	3 108.5	100 242	2 597.0	117 589	3 163.3	2 682 599	53 573.8	1 296 301	31 875.5	12 974
TOTAL INDEX miniFUTURES	121 128	3 108.5	100 242	2 597.0	117 589	3 163.3	2 682 599	53 573.8	1 296 301	31 875.5	12 974
FTSE MIB INDEX microFUTURES	23 189	118.9	18 734	96.9	20 269	109.0	36 903	154.7	210 773	1 042.9	3 376
TOTAL INDEX microFUTURES	23 189	118.9	18 734	96.9	20 269	109.0	36 903	154.7	210 773	1 042.9	3 376
FTSE MIB INDEX OPTIONS	94 751	5 877.1	89 300	5 461.1	139 882	9 054.8	2 125 617	106 867.7	1 433 447	85 439.9	265 499
FTSE MIB INDEX WEEKLY OPTIONS	9 344	602.6	7 393	484.0	8 493	574.2	191 936	10 065.5	103 032	6 361.5	1 332
TOTAL FTSE MIB INDEX OPTIONS	104 095	6 479.7	96 693	5 945.1	148 375	9 629.0	2 317 553	116 933.2	1 536 479	91 801.3	266 831
ITALIAN STOCK FUTURES	307 330	635.0	91 858	245.6	45 111	157.4	724 134	1 759.8	1 012 437	2 424.5	276 988
EUROPEAN STOCK FUTURES	-	-	-	-	-	-	383 698	988.3	113 382	609.3	-
STOCK DIVIDEND FUTURES	4 873	19.2	230	0.6	1 232	2.3	126 908	18.9	84 909	46.7	70 559
TOTAL STOCK FUTURES	312 203	654.2	92 088	246.2	46 343	159.7	1 234 740	2 767.0	1 210 728	3 080.5	347 547
STOCK OPTIONS	1 385 547	4 839.7	1 515 228	5 195.2	1 729 009	4 668.3	12 117 539	35 482.8	13 610 144	45 350.8	6 196 431
WEEKLY STOCK OPTIONS	376	2.2	6 566	28.5	3 915	22.2	12 877	35.0	28 113	141.8	388
TOTAL STOCK OPTIONS	1 385 923	4 841.9	1 521 794	5 223.7	1 732 924	4 690.4	12 130 416	35 517.8	13 638 257	45 492.6	6 196 819
TOTAL EQUITY DERIVATIVES	2 543 947	90 843.7	2 152 386	55 611.9	2 434 466	67 182.8	25 109 886	871 603.6	22 585 006	746 794.0	6 955 588

IDEM - EQUITY DERIVATIVES TURNOVER - Stock Futures

	DAYS	STANDARD CONTRACTS		TURNOVER		% TOT SHARES (**)	OPEN INTEREST (***)
				TURNOVER eur m (*)			
		TOTAL	DAILY AVG	TOTAL	DAILY AVG		
ITALIAN STOCK FUTURES							
A2A	22	-	-	-	-	0.0%	-
ACEA	22	-	-	-	-	0.0%	-
ANIMA HOLDING	22	-	-	-	-	0.0%	-
ATLANTIA	22	-	-	-	-	0.0%	-
AUTOGRILL	22	20	1	0.1	0.0	0.0%	-
AZIMUT HOLDING	22	3	0	0.0	0.0	0.0%	3
BANCA GENERALI	22	1 500	68	6.1	0.3	0.9%	1 500
BANCA MEDIOLANUM	22	3 005	137	13.5	0.6	3.6%	1 505
BANCA MONTE PASCHI SIENA	22	-	-	-	-	0.0%	-
BANCO BPM	22	-	-	-	-	0.0%	-
BPER BANCA	22	-	-	-	-	0.0%	-
BREMO	22	-	-	-	-	0.0%	-
BUZZI UNICEM	22	-	-	-	-	0.0%	-
CAMPARI	22	-	-	-	-	0.0%	-
CATTOLICA ASSICURAZIONI	22	-	-	-	-	0.0%	-
CNH INDUSTRIAL	22	-	-	-	-	0.0%	-
ENEL	22	8 510	387	30.7	1.4	0.8%	20 035
ENI	22	4 000	182	25.3	1.1	0.5%	22 300
ERG	22	-	-	-	-	0.0%	-
EXOR	22	-	-	-	-	0.0%	-
FERRARI	22	-	-	-	-	0.0%	-
FINECOBANK	22	-	-	-	-	0.0%	1 000
GENERALI	22	10 025	456	17.9	0.8	0.9%	130 000
GEOX	22	-	-	-	-	0.0%	-
GVS	22	-	-	-	-	0.0%	-
HERA	22	-	-	-	-	0.0%	-
INTESA SANPAOLO	22	11 501	523	26.6	1.2	0.6%	41 500
IREN	22	-	-	-	-	0.0%	-
ITALGAS	22	-	-	-	-	0.0%	500
LEONARDO	22	2	0	0.0	0.0	0.0%	2
MEDIOBANCA	22	-	-	-	-	0.0%	6 000
MFE-MEDIAFOREUROPE	22	-	-	-	-	0.0%	-
MONCLER	22	-	-	-	-	0.0%	-
NEXI	22	1	0	0.0	0.0	0.0%	-
PIRELLI & C	22	-	-	-	-	0.0%	-
POSTE ITALIANE	22	600	27	3.6	0.2	0.7%	600
PRYSMIAN	22	-	-	-	-	0.0%	-
SAIPEM	22	-	-	-	-	0.0%	-
SARAS	22	10	0	0.0	0.0	0.0%	10
SNAM	22	-	-	-	-	0.0%	550
STELLANTIS	22	1	0	0.0	0.0	0.0%	2 352
STMICROELECTRONICS	22	-	-	-	-	0.0%	-
TECHNOGYM	22	-	-	-	-	0.0%	-
TELECOM ITALIA	22	2	0	0.0	0.0	0.0%	42 501
TELECOM ITALIA RSP	22	100	5	0.0	0.0	0.0%	25
TENARIS	22	-	-	-	-	0.0%	-
TERNA	22	-	-	-	-	0.0%	-
TOD'S	22	5	0	0.0	0.0	0.0%	5
UNICREDIT	22	5 826	265	33.5	1.5	0.8%	6 600
UNIPOL	22	-	-	-	-	0.0%	-
UNIPOLSAI	22	-	-	-	-	0.0%	-
EUROPEAN STOCK FUTURES							
BANCO SANTANDER	22	-	-	-	-	-	-
BBVA	22	-	-	-	-	-	-
BNP PARIBAS	22	-	-	-	-	-	-
DEUTSCHE BANK	22	-	-	-	-	-	-
IBERDROLA	22	-	-	-	-	-	-
REPSOL	22	-	-	-	-	-	-
SOCIETE GENERALE	22	-	-	-	-	-	-
TELEFONICA	22	-	-	-	-	-	-
STOCK DIVIDEND FUTURES							
ASSICURAZIONI GENERALI DIVIDEND	22	302	14	1.9	0.1	-	1 124
AXA DIVIDEND	22	-	-	-	-	-	20
BANCO BILBAO VIZCAYA ARGENTARIA DIVIDEND	22	-	-	-	-	-	40
BANCO BPM DIVIDEND	22	-	-	-	-	-	45
BANCO SANTANDER DIVIDEND	22	-	-	-	-	-	-
BNP DIVIDEND	22	-	-	-	-	-	5
DAIMLER DIVIDEND	22	-	-	-	-	-	10
DEUTSCHE TELEKOM DIVIDEND	22	-	-	-	-	-	-
ENEL DIVIDEND	22	15	1	0.1	0.0	-	951
ENGIE DIVIDEND	22	-	-	-	-	-	-
ENI DIVIDEND	22	30	1	0.0	0.0	-	6 796
FERRARI DIVIDEND	22	-	-	-	-	-	5
IBERDROLA DIVIDEND	22	-	-	-	-	-	20
INTESA SANPAOLO DIVIDEND	22	850	39	0.2	0.0	-	52 653
ORANGE DIVIDEND	22	-	-	-	-	-	-
POSTE ITALIANE DIVIDEND	22	-	-	-	-	-	2 600
SANOFI-AVENTIS DIVIDEND	22	-	-	-	-	-	5
SIEMENS DIVIDEND	22	-	-	-	-	-	20
SNAM DIVIDEND	22	-	-	-	-	-	-
SOCGEN DIVIDEND	22	-	-	-	-	-	25
STELLANTIS DIVIDEND	22	10	0	0.0	0.0	-	2 225
TELECOM ITALIA DIVIDEND	22	5	0	0.0	0.0	-	5
TELEFONICA DIVIDEND	22	-	-	-	-	-	20
TERNA DIVIDEND	22	-	-	-	-	-	5
TOTAL DIVIDEND	22	-	-	-	-	-	5
UNICREDIT DIVIDEND	22	20	1	0.1	0.0	-	3 970
VIVENDI DIVIDEND	22	-	-	-	-	-	10

(*) 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

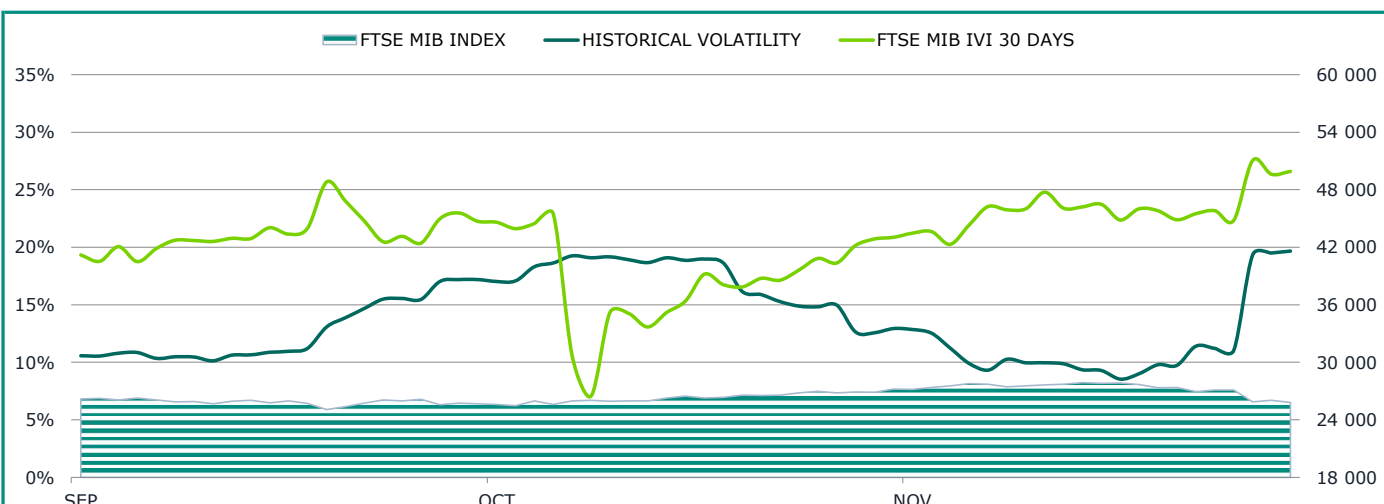
	DAYS	STANDARD CONTRACTS		TURNOVER		% TOT SHARES (**)	OPEN INTEREST (***)
		TOTAL	DAILY AVG	TOTAL	DAILY AVG		
		TURNOVER eur m (*)					
STOCK OPTIONS							
A2A	22	1 261	57	11.5	0.5	4.0%	2 726
ACEA	22	71	3	0.7	0.0	1.9%	114
AMPLIFON	22	433	20	10.2	0.5	1.9%	805
ANIMA HOLDING	22	247	11	0.6	0.0	0.6%	3 397
ATLANTIA	22	10 013	455	84.0	3.8	14.8%	14 735
AUTOGRILL	22	3 221	146	10.2	0.5	3.3%	6 503
AZIMUT HOLDING	22	3 096	141	38.4	1.7	8.8%	9 131
BANCA GENERALI	22	1 807	82	7.4	0.3	1.1%	3 045
BANCA IFIS	22	196	9	0.3	0.0	0.4%	335
BANCA MEDIOLANUM	22	1 198	54	5.5	0.2	1.4%	3 895
BANCA MONTE PASCHI SIENA	22	6 489	295	0.7	0.0	1.0%	41 548
BANCA POPOLARE SONDRIO	22	101	5	0.2	0.0	0.2%	302
BANCO BPM	22	12 909	587	31.3	1.4	4.1%	46 596
BPER BANCA	22	778	35	1.5	0.1	0.3%	9 908
BREMBO	22	348	16	2.0	0.1	1.3%	881
BRUNELLO CUCINELLI	22	207	9	1.4	0.1	1.0%	293
BUZZI UNICEM	22	2 235	102	4.4	0.2	1.4%	3 548
CAMPARI	22	1 013	46	11.8	0.5	2.6%	5 749
CATTOLICA ASSICURAZIONI	22	15	1	0.0	0.0	0.0%	546
CERVED GROUP	22	15	1	0.1	0.0	0.2%	1 232
CNH INDUSTRIAL	22	7 077	322	53.6	2.4	3.4%	9 237
DANIELI & C	22	767	35	2.2	0.1	6.5%	794
DE' LONGHI	22	71	3	1.3	0.1	0.7%	233
DIASORIN	22	890	40	16.0	0.7	2.1%	1 266
ENEL	22	143 666	6 530	511.9	23.3	12.9%	652 403
ENI	22	124 664	5 667	724.3	32.9	15.4%	657 856
ERG	22	507	23	7.7	0.3	5.3%	980
EXOR	22	1 892	86	15.6	0.7	2.7%	2 918
FALCK RENEWABLES	22	33	2	0.1	0.0	0.0%	543
FERRARI	22	7 619	346	163.7	7.4	6.4%	17 754
FINCANTIERI	22	119	5	0.1	0.0	0.1%	262
FINECOBANK	22	1 309	60	10.5	0.5	1.6%	4 314
GENERALI	22	338 779	15 399	627.4	28.5	31.9%	1 464 672
GEOX	22	186	8	0.1	0.0	0.3%	380
GVS	22	14	1	0.1	0.0	0.1%	35
HERA	22	107	5	0.4	0.0	0.2%	420
INTERPUMP GROUP	22	578	26	3.8	0.2	0.9%	1 724
INTESA SANPAOLO	22	281 654	12 802	661.2	30.1	14.2%	1 247 691
INWIT	22	950	43	5.0	0.2	1.2%	1 239
IREN	22	121	6	0.3	0.0	0.3%	2 693
ITALGAS	22	242	11	1.4	0.1	0.8%	2 508
JUVENTUS FOOTBALL CLUB	22	991	45	0.6	0.0	1.1%	624
LEONARDO	22	9 336	424	31.0	1.4	3.5%	37 036
MAIRE TECNIMONT	22	117	5	0.4	0.0	0.3%	217
MEDIOBANCA	22	15 043	684	83.2	3.8	8.5%	112 478
MFE-MEDIAFOREUROPE	22	540	25	1.5	0.1	0.9%	1 786
MONCLER	22	2 705	123	88.7	4.0	7.3%	4 534
MONDADORI EDITORE	22	94	4	0.2	0.0	0.4%	86
NEXI	22	20 414	928	158.2	7.2	11.6%	19 734
OVS	22	149	7	0.2	0.0	0.1%	2 358
PIAGGIO & C	22	168	8	0.5	0.0	0.7%	866
PIRELLI & C	22	15 900	723	45.4	2.1	14.8%	38 055
POSTE ITALIANE	22	3 186	145	19.1	0.9	3.5%	13 026
PRIMA INDUSTRIE	22	46	2	0.0	0.0	0.7%	27
PRYSMIAN	22	10 139	461	34.8	1.6	5.5%	22 522
RECORDATI	22	177	8	1.0	0.0	0.3%	61
SAFILO GROUP	22	90	4	0.1	0.0	0.1%	155
SAIPEM	22	3 926	178	8.4	0.4	1.8%	20 042
SALVATORE FERRAGAMO	22	1 455	66	14.8	0.7	4.6%	3 792
SARAS	22	374	17	0.3	0.0	0.2%	1 585
SNAM	22	5 055	230	25.4	1.2	3.7%	21 078
STELLANTIS	22	37 211	1 691	305.9	13.9	6.7%	210 520
STMICROELECTRONICS	22	3 442	156	73.9	3.4	2.4%	9 896
TAMBURI INVESTMENT PARTNERS	22	48	2	0.2	0.0	0.4%	54
TECHNOGYM	22	385	18	1.7	0.1	1.5%	4 204
TELECOM ITALIA	22	529 963	24 089	245.1	11.1	6.2%	1 012 426
TELECOM ITALIA RSP	22	22 303	1 014	9.7	0.4	0.7%	27 314
TENARIS	22	16 007	728	76.4	3.5	6.8%	42 635
TERNA	22	5 306	241	34.6	1.6	5.8%	5 122
TOD'S	22	524	24	2.5	0.1	1.5%	2 188
UNICREDIT	22	65 558	2 980	372.0	16.9	9.1%	347 056
UNIPOL	22	1 364	62	3.3	0.1	1.2%	8 985
UNIPOLSAI	22	95	4	0.2	0.0	0.3%	758
WEEKLY STOCK OPTIONS							
ENEL	22	518	24	1.8	0.1	0.0%	5
ENI	22	312	14	2.0	0.1	0.0%	10
GENERALI	22	200	9	0.4	0.0	0.0%	200
INTESA SANPAOLO	22	9	0	0.0	0.0	0.0%	2
STELLANTIS	22	1 617	74	14.1	0.6	0.3%	21
TELECOM ITALIA	22	678	31	0.3	0.0	0.0%	108
UNICREDIT	22	581	26	3.5	0.2	0.1%	42

(*) 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



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
TELECOM ITALIA	530 641	65.96%	34.04%	245.43	6.2%	1 012 534
GENERALI	338 979	41.45%	58.55%	627.76	31.9%	1 464 872
INTESA SANPAOLO	281 663	32.41%	67.59%	661.26	14.2%	1 247 693
ENEL	144 184	53.02%	46.98%	513.72	12.9%	652 408
ENI	124 976	48.39%	51.61%	726.27	15.4%	657 866
UNICREDIT	66 139	54.94%	45.06%	375.45	9.2%	347 098
STELLANTIS	38 828	40.09%	59.91%	319.97	7.0%	210 541
TELECOM ITALIA RSP	22 303	67.42%	32.58%	9.74	0.7%	27 314
NEXI	20 414	70.64%	29.36%	158.20	11.6%	19 734
TENARIS	16 007	60.86%	39.14%	76.45	6.8%	42 635

* 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	
INTESA SANPAOLO	11 501	25.5%	3	26.61	0.6%	41 500
GENERALI	10 025	22.2%	9	17.95	0.9%	130 000
ENEL	8 510	18.9%	8	30.71	0.8%	20 035
UNICREDIT	5 826	12.9%	7	33.47	0.8%	6 600
ENI	4 000	8.9%	2	25.30	0.5%	22 300
BANCA MEDIOLANUM	3 005	6.7%	3	13.52	3.6%	1 505
BANCA GENERALI	1 500	3.3%	1	6.07	0.9%	1 500
POSTE ITALIANE	600	1.3%	1	3.61	0.7%	600
TELECOM ITALIA RSP	100	0.2%	4	0.04	0.0%	25
AUTOGRILL	20	0.0%	3	0.07	0.0%	-

* Open positions at the end of period. Gross figures

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