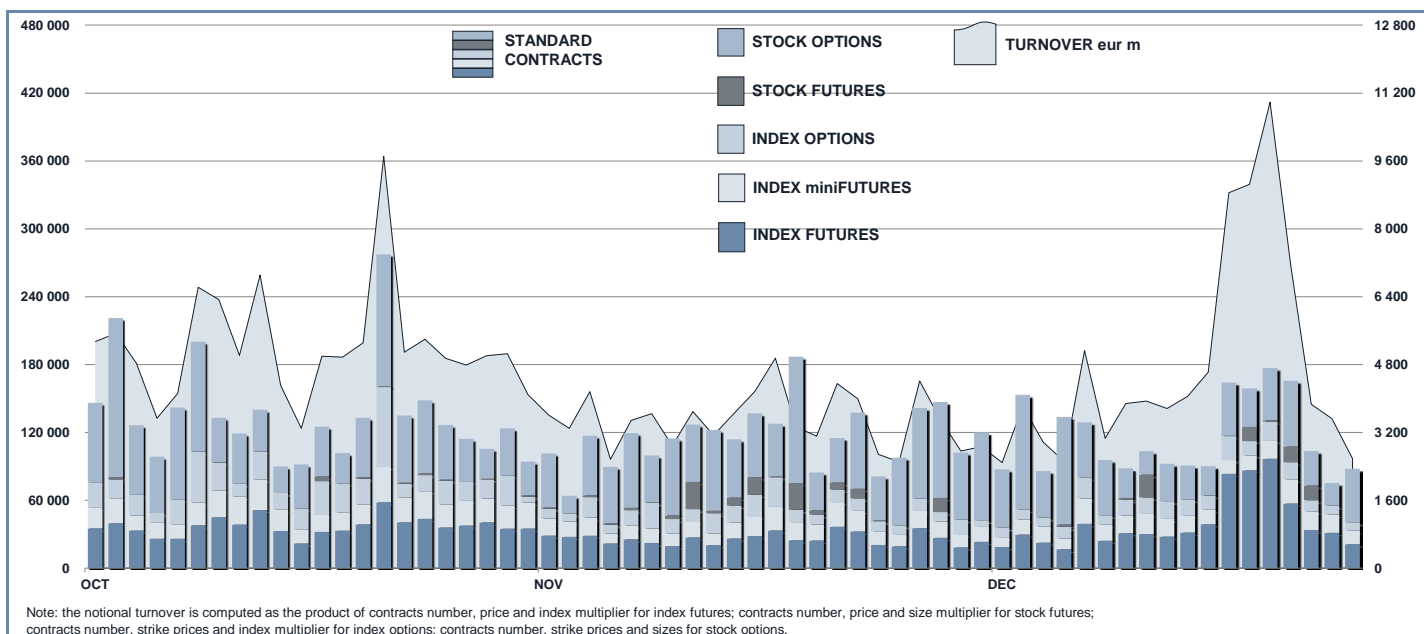




EQUITY DERIVATIVES TRADING



MONTHLY TURNOVER

	OCTOBER 2018		NOVEMBER 2018		DECEMBER 2018		TOTAL 2017		JAN - DEC 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	845 618	82 227.6	558 701	53 211.3	697 009	65 389.4	7 182 145	751 401.0	8 370 173	894 641.8	79 417
FTSE ITALIA PIR MID CAP FUTURES	1 290	32.9	400	9.2	4 355	101.7	27	0.8	15 413	404.8	2 360
FTSE MIB DIVIDEND INDEX FUTURES	164	0.6	3 200	12.7	1 030	3.7	19 563	71.6	19 532	78.5	9 213
TOTAL INDEX FUTURES	847 072	82 261.1	562 301	53 233.2	702 394	65 494.8	7 201 735	751 473.4	8 405 118	895 125.0	90 990
FTSE MIB miniFUTURES	455 995	8 857.6	308 551	5 873.3	257 836	4 836.7	3 039 553	63 557.5	3 837 339	81 941.7	7 498
TOTAL INDEX miniFUTURES	455 995	8 857.6	308 551	5 873.3	257 836	4 836.7	3 039 553	63 557.5	3 837 339	81 941.7	7 498
FTSE MIB OPTIONS	472 448	22 483.0	251 814	11 868.0	197 525	9 232.3	2 479 949	126 520.0	3 591 941	189 295.5	192 698
WEEKLY MIBO OPTIONS	26 010	1 279.5	23 977	1 144.9	18 924	891.9	165 194	8 604.2	206 599	10 981.2	4 230
TOTAL INDEX OPTIONS	498 458	23 762.5	275 791	13 012.9	216 449	10 124.2	2 645 143	135 124.2	3 798 540	200 276.7	196 928
STOCK FUTURES	14 447	60.2	112 595	401.8	64 898	126.4	982 209	2 841.0	1 254 468	3 508.5	77 334
PAN-EUROPEAN STOCK FUTURES	44 160	197.9	15 000	50.0	336 734	1 118.0	1 686 134	9 422.7	1 860 072	8 626.7	139 874
SINGLE STOCK DIVIDEND FUTURES	5 010	1.9	9 775	3.1	155	0.1	76 346	12.9	17 810	6.2	13 815
TOTAL STOCK FUTURES	63 617	260.0	137 370	455.0	401 787	1 244.4	2 744 689	12 276.6	3 132 350	12 141.3	231 023
STOCK OPTIONS	1 276 262	3 678.8	1 273 268	3 076.9	752 202	2 059.8	18 467 194	57 997.0	17 022 994	55 079.2	3 325 224
WEEKLY STOCK OPTIONS	2 883	16.3	2 065	10.0	1 358	4.2	51 358	267.1	38 976	247.6	262
TOTAL STOCK OPTIONS	1 279 145	3 695.1	1 275 333	3 086.9	753 560	2 064.1	18 518 552	58 264.2	17 061 970	55 326.8	3 325 486
EQUITY DERIVATIVES TOTAL	3 144 287	118 836.3	2 559 346	75 661.3	2 332 026	83 764.2	34 149 672	1 020 695.8	36 235 317	1 244 811.6	3 851 925

IDEM - EQUITY DERIVATIVES TURNOVER - Stock Futures

	DAYS	STANDARD CONTRACTS		TURNOVER		% TOT SHARES (**)	OPEN INTEREST (***)
		TOTAL	DAILY AVG	TURNOVER eur m (*)			
				TOTAL	DAILY AVG		
STOCK FUTURES							
A2A	17	-	-	-	-	0.0%	-
ACEA	17	-	-	-	-	0.0%	-
ANIMA HOLDING	17	-	-	-	-	0.0%	-
ANSALDO STS	17	-	-	-	-	0.0%	-
ATLANTIA	17	162	10	1.5	0.1	0.3%	-
AUTOGRILL	17	-	-	-	-	0.0%	-
AZIMUT HOLDING	17	-	-	-	-	0.0%	-
BANCA MEDIOLANUM	17	-	-	-	-	0.0%	-
BANCA MONTE PASCHI SIENA	17	-	-	-	-	0.0%	-
BANCO BPM	17	500	29	1.0	0.1	0.1%	500
BPER BANCA	17	250	15	0.8	0.0	0.4%	250
BUZZI UNICEM	17	10	1	0.0	0.0	0.0%	-
CAMPARI	17	-	-	-	-	0.0%	-
CATTOLICA ASSICURAZIONI	17	-	-	-	-	0.0%	-
CIR	17	-	-	-	-	0.0%	-
CNH INDUSTRIAL	17	-	-	-	-	0.0%	-
ENEL	17	11 060	651	28.0	1.6	0.9%	15 000
ENI	17	949	56	6.6	0.4	0.2%	1 196
ERG	17	-	-	-	-	0.0%	-
EXOR	17	-	-	-	-	0.0%	-
FERRARI	17	152	9	1.4	0.1	0.2%	67
FIAT CHRYSLER AUTOMOBILES	17	78	5	0.5	0.0	0.0%	57
FINCOBANK	17	-	-	-	-	0.0%	-
GENERALI	17	11 851	697	17.0	1.0	1.1%	6 585
GEOX	17	-	-	-	-	0.0%	-
HERA	17	-	-	-	-	0.0%	-
INTESA SANPAOLO	17	24 659	1 451	47.9	2.8	1.1%	32 440
LEONARDO	17	-	-	-	-	0.0%	7
MEDIASET	17	38	2	0.1	0.0	0.0%	38
MEDIOBANCA	17	240	14	0.9	0.1	0.2%	240
POSTE ITALIANE	17	-	-	-	-	0.0%	-
PRYSMIAN	17	43	3	0.1	0.0	0.0%	10
SAIPEM	17	14	1	0.1	0.0	0.0%	8
SARAS	17	-	-	-	-	0.0%	-
SNAM	17	15	1	0.1	0.0	0.0%	4 000
STMICROELECTRONICS	17	8	0	0.0	0.0	0.0%	4
TELECOM ITALIA	17	11 616	683	6.0	0.4	0.8%	11 544
TELECOM ITALIA RSP	17	-	-	-	-	0.0%	-
TENARIS	17	30	2	0.2	0.0	0.0%	10
TERNA	17	850	50	4.4	0.3	0.7%	850
TOD'S	17	-	-	-	-	0.0%	-
UBI BANCA	17	509	30	0.7	0.0	0.2%	503
UNICREDIT	17	1 862	110	9.5	0.6	0.3%	4 025
UNIPOL	17	2	0	0.0	0.0	0.0%	-
UNIPOLSAI	17	-	-	-	-	0.0%	-
PAN-EUROPEAN STOCK FUTURES							
BANCO SANTANDER	17	-	-	-	-	-	-
BBVA	17	-	-	-	-	-	-
BNP PARIBAS	17	123 880	7 287	502.6	29.6	-	79 874
DEUTSCHE BANK	17	-	-	-	-	-	-
IBERDROLA	17	-	-	-	-	-	-
REPSOL	17	-	-	-	-	-	-
SOCIETE GENERALE	17	212 854	12 521	615.4	36.2	-	60 000
TELEFONICA	17	-	-	-	-	-	-
SINGLE STOCK DIVIDEND FUTURES							
ASSICURAZIONI GENERALI DIVIDEND	17	65	4	0.1	0.0	-	335
AXA DIVIDEND	17	-	-	-	-	-	-
BANCO BILBAO VIZCAYA ARGENTARIA DIVIDEND	17	-	-	-	-	-	-
BANCO SANTANDER DIVIDEND	17	-	-	-	-	-	-
BNP DIVIDEND	17	-	-	-	-	-	-
DAIMLER DIVIDEND	17	-	-	-	-	-	30
DEUTSCHE TELEKOM DIVIDEND	17	-	-	-	-	-	80
ENEL DIVIDEND	17	10	1	0.0	0.0	-	7 075
ENGIE DIVIDEND	17	-	-	-	-	-	10
ENI DIVIDEND	17	-	-	-	-	-	70
FIAT CHRYSLER AUTOMOBILES DIVIDEND	17	50	3	0.0	0.0	-	3 900
IBERDROLA DIVIDEND	17	-	-	-	-	-	-
INTESA SANPAOLO DIVIDEND	17	-	-	-	-	-	150
ORANGE DIVIDEND	17	-	-	-	-	-	-
POSTE ITALIANE DIVIDEND	17	-	-	-	-	-	-
SANOFI-AVENTIS DIVIDEND	17	-	-	-	-	-	-
SIEMENS DIVIDEND	17	-	-	-	-	-	-
SNAM DIVIDEND	17	-	-	-	-	-	-
SOCGEN DIVIDEND	17	-	-	-	-	-	10
TELECOM ITALIA DIVIDEND	17	-	-	-	-	-	-
TELEFONICA DIVIDEND	17	-	-	-	-	-	40
TERNA DIVIDEND	17	-	-	-	-	-	-
TOTAL DIVIDEND	17	-	-	-	-	-	-
UNICREDIT DIVIDEND	17	30	2	0.0	0.0	-	2 100
VIVENDI DIVIDEND	17	-	-	-	-	-	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

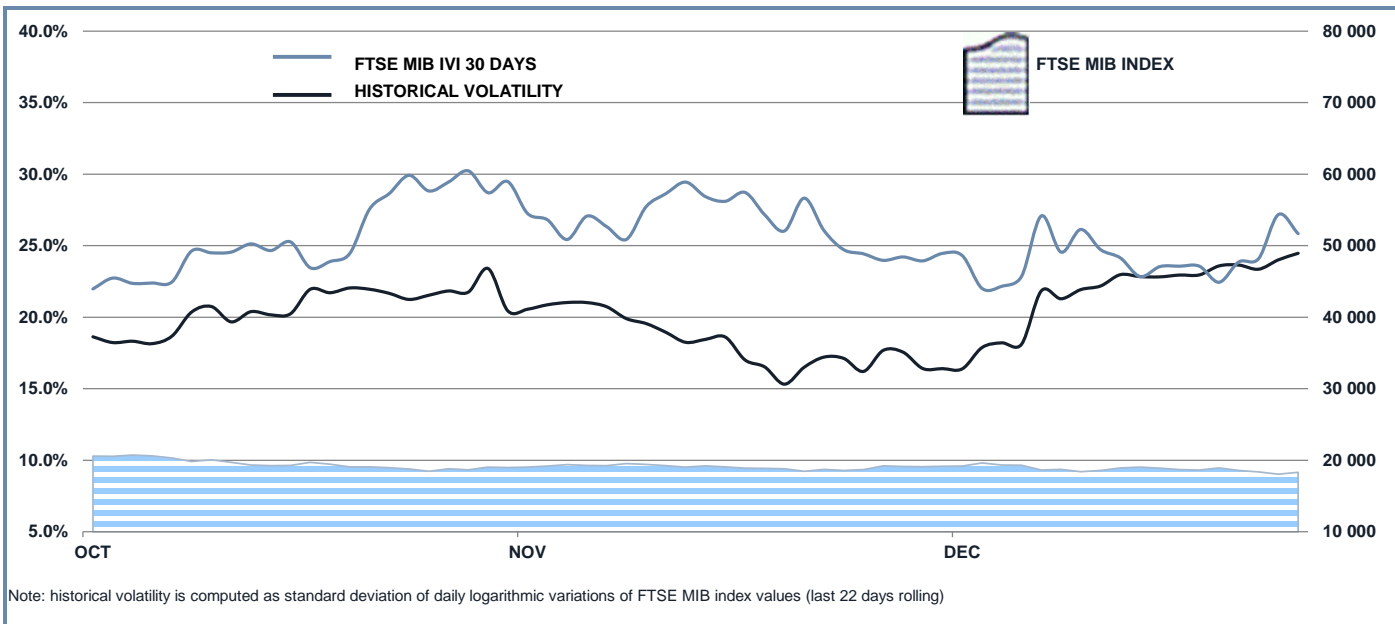
	DAYS	STANDARD CONTRACTS		TURNOVER		% TOT SHARES (**)	OPEN INTEREST (***)
		TOTAL	DAILY AVG	TURNOVER eur m (*)			
				TOTAL	DAILY AVG		
STOCK OPTIONS							
A2A	17	1 480	87	11.4	0.7	5.1%	2 842
ACEA	17	32	2	0.2	0.0	1.1%	24
AMPLIFON	17	63	4	0.5	0.0	0.3%	245
ANIMA HOLDING	17	703	41	1.6	0.1	2.9%	905
ANSALDO STS	17	2	0	0.0	0.0	0.0%	20
ATLANTIA	17	3 638	214	33.7	2.0	7.5%	9 677
AUTOGRILL	17	960	56	3.9	0.2	6.0%	1 184
AZIMUT HOLDING	17	1 884	111	11.1	0.7	4.6%	5 922
BANCA GENERALI	17	537	32	1.0	0.1	0.6%	1 457
BANCA MEDIOLANUM	17	1 561	92	4.3	0.3	2.7%	2 267
BANCA MONTE PASCHI SIENA	17	2 426	143	0.6	0.0	1.3%	16 614
BANCA POPOLARE SONDRIO	17	5	0	0.0	0.0	0.0%	58
BANCO BPM	17	24 814	1 460	54.8	3.2	5.4%	88 878
BPER BANCA	17	1 749	103	6.6	0.4	3.6%	10 937
BREMBO	17	178	10	0.9	0.1	0.9%	536
BRUNELLO CUCINELLI	17	92	5	0.3	0.0	0.6%	178
BUZZI UNICEM	17	2 097	123	3.3	0.2	1.8%	2 274
CAMPARI	17	190	11	1.4	0.1	0.5%	293
CERVED GROUP	17	4	0	0.0	0.0	0.0%	1 015
CIR	17	-	-	-	-	0.0%	60
CNH INDUSTRIAL	17	3 290	194	14.5	0.9	3.5%	3 884
CREDITO VALTELLINESE	17	-	-	-	-	0.0%	12
DANIELI & C	17	34	2	0.1	0.0	0.6%	136
DE' LONGHI	17	26	2	0.3	0.0	1.0%	125
DIASORIN	17	80	5	0.6	0.0	0.2%	156
ENEL	17	76 417	4 495	185.1	10.9	5.7%	387 848
ENI	17	30 459	1 792	213.6	12.6	6.4%	158 653
ERG	17	312	18	2.6	0.2	3.3%	517
EXOR	17	929	55	4.7	0.3	1.5%	1 875
FERRARI	17	4 313	254	41.0	2.4	4.7%	13 152
FIAT CHRYSLER AUTOMOBILES	17	57 713	3 395	387.1	22.8	17.3%	119 395
FINECOBANK	17	336	20	1.5	0.1	0.6%	1 748
GENERALI	17	115 556	6 797	167.1	9.8	10.6%	479 417
GEOX	17	313	18	0.3	0.0	1.5%	241
HERA	17	83	5	0.2	0.0	0.3%	95
IMA	17	117	7	0.3	0.0	0.6%	326
INTERPUMP GROUP	17	57	3	0.2	0.0	0.2%	93
INTESA SANPAOLO	17	135 325	7 960	279.2	16.4	6.3%	966 319
INWIT	17	6	0	0.0	0.0	0.0%	38
IREN	17	69	4	0.1	0.0	0.2%	90
ITALGAS	17	444	26	2.2	0.1	1.2%	7 802
JUVENTUS FOOTBALL CLUB	17	407	24	0.5	0.0	0.2%	570
LEONARDO	17	5 508	324	23.7	1.4	6.6%	13 629
MEDIASET	17	1 939	114	5.4	0.3	1.9%	2 820
MEDIOBANCA	17	6 465	380	23.9	1.4	4.3%	40 387
MONCLER	17	1 790	105	26.5	1.6	4.5%	1 770
MONDADORI EDITORE	17	85	5	0.2	0.0	1.5%	71
OVS	17	530	31	0.4	0.0	0.2%	603
PIAGGIO & C	17	74	4	0.1	0.0	0.6%	157
PIRELLI & C	17	1 034	61	3.3	0.2	1.9%	2 099
POSTE ITALIANE	17	918	54	3.2	0.2	0.9%	3 930
PRIMA INDUSTRIE	17	4	0	0.0	0.0	0.0%	4
PRYSMIAN	17	9 932	584	18.5	1.1	3.6%	4 993
RECORDATI	17	15	1	0.0	0.0	0.0%	43
SAFILO GROUP	17	1 891	111	0.7	0.0	2.6%	272
SAIPEM	17	5 119	301	19.7	1.2	2.7%	7 315
SALVATORE FERRAGAMO	17	1 516	89	13.7	0.8	6.3%	2 280
SARAS	17	68	4	0.1	0.0	0.1%	355
SIAS	17	37	2	0.2	0.0	0.4%	153
SNAM	17	7 905	465	31.1	1.8	3.6%	9 046
STMICROELECTRONICS	17	11 314	666	75.4	4.4	7.0%	11 595
TAMBURI INVESTMENT PARTNERS	17	3	0	0.0	0.0	0.0%	37
TECHNOGYM	17	142	8	0.6	0.0	1.0%	161
TELECOM ITALIA	17	157 541	9 267	94.2	5.5	12.5%	733 231
TELECOM ITALIA RSP	17	11 070	651	5.8	0.3	5.2%	13 408
TENARIS	17	4 721	278	25.3	1.5	3.5%	6 086
TERNA	17	3 763	221	18.6	1.1	3.2%	9 049
TOD'S	17	302	18	1.3	0.1	2.5%	769
UBI BANCA	17	8 731	514	12.2	0.7	3.1%	47 304
UNICREDIT	17	37 507	2 206	212.3	12.5	6.8%	113 803
UNIPOL	17	298	18	0.5	0.0	0.4%	845
UNIPOLSAI	17	3 279	193	6.3	0.4	3.7%	11 131
WEEKLY STOCK OPTIONS							
ENEL	17	2	0	0.0	0.0	0.0%	-
ENI	17	126	7	0.9	0.1	0.0%	10
FIAT CHRYSLER AUTOMOBILES	17	17	1	0.1	0.0	0.0%	-
GENERALI	17	66	4	0.1	0.0	0.0%	66
INTESA SANPAOLO	17	912	54	1.8	0.1	0.0%	131
TELECOM ITALIA	17	-	-	-	-	0.0%	-
UNICREDIT	17	235	14	1.3	0.1	0.0%	55

(*) 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
TELECOM ITALIA	157 541	75.06%	24.94%	94.20	12.5%	733 231
INTESA SANPAOLO	136 237	55.87%	44.13%	281.05	6.3%	966 450
GENERALI	115 622	43.20%	56.80%	167.24	10.6%	479 483
ENEL	76 419	41.43%	58.57%	185.08	5.7%	387 848
FIAT CHRYSLER AUTOMOBILES	57 730	31.66%	68.34%	387.16	17.3%	119 395
UNICREDIT	37 742	50.29%	49.71%	213.59	6.8%	113 858
ENI	30 585	34.38%	65.62%	214.49	6.4%	158 663
BANCO BPM	24 814	31.60%	68.40%	54.76	5.4%	88 878
STMICROELECTRONICS	11 314	47.82%	52.18%	75.41	7.0%	11 595
TELECOM ITALIA RSP	11 070	15.39%	84.61%	5.76	5.2%	13 408

* 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	212 854	53.0%	7	615.38	...	60 000
BNP PARIBAS	123 880	30.8%	5	502.58	...	79 874
INTESA SANPAOLO	24 659	6.1%	31	47.85	1.1%	32 440
GENERALI	11 851	3.0%	21	17.01	1.1%	6 585
TELECOM ITALIA	11 616	2.9%	17	5.97	0.8%	11 544
ENEL	11 060	2.8%	7	27.96	0.9%	15 000
UNICREDIT	1 862	0.5%	21	9.49	0.3%	4 025
ENI	949	0.2%	31	6.55	0.2%	1 196
TERNA	850	0.2%	2	4.36	0.7%	850
UBI BANCA	509	0.1%	8	0.66	0.2%	503

* Open positions at the end of period. Gross figures

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