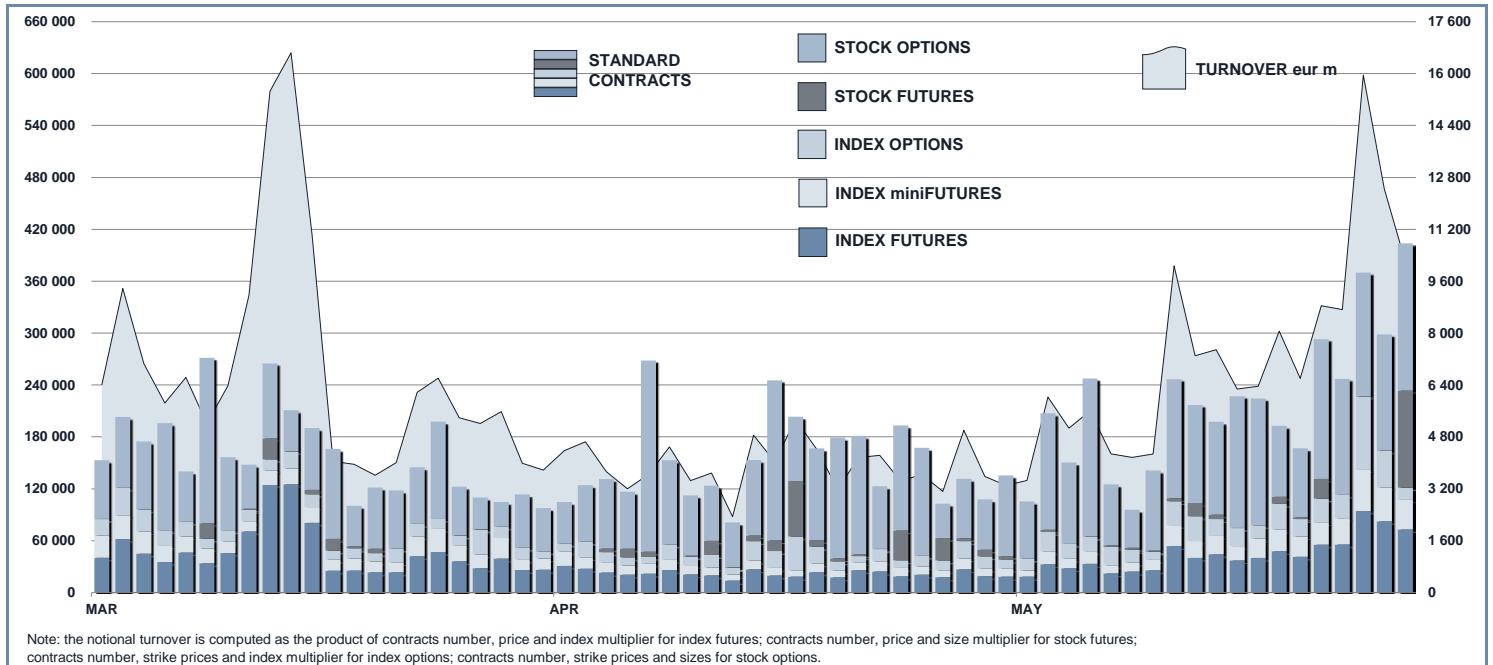




IDEM Statistics

May 2018

EQUITY DERIVATIVES TRADING



MONTHLY TURNOVER

	MARCH 2018		APRIL 2018		MAY 2018		TOTAL 2017		JAN - MAY 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	1 023 675	113 851.6	441 866	50 600.4	913 819	104 202.9	7 182 145	751 401.0	3 555 634	402 880.5	64 619
FTSE ITALIA PIR MID CAP FUTURES	1 122	30.6	1 123	31.2	816	22.8	27	0.8	3 473	96.0	1 709
FTSE MIB DIVIDEND INDEX FUTURES	1 062	4.2	2 175	9.3	15	0.1	19 563	71.6	12 168	48.8	14 006
<b>TOTAL INDEX FUTURES</b>	<b>1 025 859</b>	<b>113 886.4</b>	<b>445 164</b>	<b>50 640.9</b>	<b>914 650</b>	<b>104 225.8</b>	<b>7 201 735</b>	<b>751 473.4</b>	<b>3 571 275</b>	<b>403 025.3</b>	<b>80 334</b>
FTSE MIB miniFUTURES	382 105	8 462.0	207 036	4 733.6	437 448	9 963.2	3 039 553	63 557.5	1 678 932	38 042.0	6 020
<b>TOTAL INDEX miniFUTURES</b>	<b>382 105</b>	<b>8 462.0</b>	<b>207 036</b>	<b>4 733.6</b>	<b>437 448</b>	<b>9 963.2</b>	<b>3 039 553</b>	<b>63 557.5</b>	<b>1 678 932</b>	<b>38 042.0</b>	<b>6 020</b>
FTSE MIB OPTIONS	319 733	17 813.5	264 802	15 005.5	490 457	27 187.9	2 479 949	126 520.0	1 627 545	91 069.5	464 850
WEEKLY MIBO OPTIONS	16 015	900.7	14 312	827.9	28 823	1 656.1	165 194	8 604.2	86 292	4 930.1	4 659
<b>TOTAL INDEX OPTIONS</b>	<b>335 748</b>	<b>18 714.3</b>	<b>279 114</b>	<b>15 833.4</b>	<b>519 280</b>	<b>28 844.0</b>	<b>2 645 143</b>	<b>135 124.2</b>	<b>1 713 837</b>	<b>95 999.7</b>	<b>469 509</b>
STOCK FUTURES	71 612	225.1	194 767	504.3	193 442	393.5	982 209	2 841.0	593 323	1 512.7	305 796
PAN-EUROPEAN STOCK FUTURES	389 959	2 057.9	89 378	506.3	306 877	1 630.4	1 686 134	9 422.7	801 234	4 263.9	144 938
SINGLE STOCK DIVIDEND FUTURES	1 010	0.2	30	0.0	30	0.0	76 346	12.9	1 799	0.7	20 636
<b>TOTAL STOCK FUTURES</b>	<b>462 581</b>	<b>2 283.2</b>	<b>284 175</b>	<b>1 010.6</b>	<b>500 349</b>	<b>2 023.9</b>	<b>2 744 689</b>	<b>12 276.6</b>	<b>1 396 356</b>	<b>5 777.4</b>	<b>471 370</b>
STOCK OPTIONS	1 589 189	4 429.7	1 899 015	5 542.7	2 459 841	7 983.9	18 467 194	57 997.0	8 760 336	29 566.2	4 870 392
WEEKLY STOCK OPTIONS	2 288	17.6	3 356	23.4	6 109	43.5	51 358	267.1	17 780	129.4	2 261
<b>TOTAL STOCK OPTIONS</b>	<b>1 591 746</b>	<b>4 447.6</b>	<b>1 902 371</b>	<b>5 566.1</b>	<b>2 465 950</b>	<b>8 027.4</b>	<b>18 518 552</b>	<b>58 264.2</b>	<b>8 778 116</b>	<b>29 695.6</b>	<b>4 872 653</b>
<b>EQUITY DERIVATIVES TOTAL</b>	<b>3 798 039</b>	<b>147 793.4</b>	<b>3 117 860</b>	<b>77 784.6</b>	<b>4 837 677</b>	<b>153 084.3</b>	<b>34 149 672</b>	<b>1 020 695.8</b>	<b>17 138 516</b>	<b>572 539.9</b>	<b>5 899 886</b>

## IDEM - EQUITY DERIVATIVES TURNOVER - Stock Futures

	DAYS	STANDARD CONTRACTS		TURNOVER		% TOT SHARES (**)	OPEN INTEREST (***)
		TOTAL	DAILY AVG	TURNOVER eur m (*)			
				TOTAL	DAILY AVG		
<b>STOCK FUTURES</b>							
A2A	22	400	18	3.1	0.1	0.6%	200
ACEA	22	-	-	-	-	0.0%	-
ANIMA HOLDING	22	-	-	-	-	0.0%	-
ANSALDO STS	22	4	0	0.0	0.0	0.1%	-
ATLANTIA	22	540	25	7.4	0.3	0.5%	1 395
AUTOGRILL	22	5	0	0.0	0.0	0.0%	5
AZIMUT HOLDING	22	674	31	5.1	0.2	0.5%	361
BANCA MEDIOLANUM	22	5	0	0.0	0.0	0.0%	-
BANCA MONTE PASCHI SIENA	22	-	-	-	-	0.0%	-
BANCO BPM	22	3 721	169	11.3	0.5	0.6%	2 511
BPER BANCA	22	90	4	0.4	0.0	0.1%	90
BUZZI UNICEM	22	33	2	0.1	0.0	0.0%	30
CAMPARI	22	5	0	0.0	0.0	0.0%	5
CATTOLICA ASSICURAZIONI	22	-	-	-	-	0.0%	-
CIR	22	-	-	-	-	0.0%	-
CNH INDUSTRIAL	22	1	0	0.0	0.0	0.0%	-
ENEL	22	12 007	546	27.8	1.3	0.6%	12 004
ENI	22	4 416	201	35.3	1.6	0.6%	8 221
ERG	22	40	2	0.4	0.0	0.2%	40
EXOR	22	-	-	-	-	0.0%	-
FERRARI	22	374	17	4.2	0.2	0.2%	128
FIAT CHRYSLER AUTOMOBILES	22	275	13	2.6	0.1	0.1%	1 211
FINECOBANK	22	2 000	91	9.1	0.4	1.5%	-
GENERALI	22	35 497	1 614	52.0	2.4	1.8%	119 869
GEOX	22	-	-	-	-	0.0%	-
HERA	22	-	-	-	-	0.0%	-
INTESA SANPAOLO	22	30 969	1 408	85.4	3.9	0.9%	48 050
INTESA SANPAOLO RSP	22	80	4	0.2	0.0	0.1%	80
LEONARDO	22	34	2	0.2	0.0	0.0%	12
LUXOTTICA GROUP	22	-	-	-	-	0.0%	1 050
MEDIASET	22	12	1	0.0	0.0	0.0%	-
MEDIOBANCA	22	3 314	151	16.7	0.8	1.4%	2 102
POSTE ITALIANE	22	6 000	273	22.2	1.0	1.9%	6 000
PRYSMIAN	22	30	1	0.1	0.0	0.0%	-
SAIPEM	22	16	1	0.1	0.0	0.0%	1
SARAS	22	10	0	0.0	0.0	0.0%	10
SNAM	22	1 850	84	7.4	0.3	0.6%	11 100
STMICROELECTRONICS	22	102	5	1.0	0.0	0.1%	100
TELECOM ITALIA	22	612	28	0.4	0.0	0.0%	1 604
TELECOM ITALIA RSP	22	70 120	3 187	41.9	1.9	7.4%	70 000
TENARIS	22	185	8	1.5	0.1	0.1%	149
TERNA	22	325	15	1.6	0.1	0.2%	200
TOD'S	22	-	-	-	-	0.0%	-
UBI BANCA	22	828	38	1.7	0.1	0.1%	825
UNICREDIT	22	2 294	104	20.0	0.9	0.2%	3 257
UNIPOL	22	16 574	753	34.2	1.6	10.6%	15 186
UNIPOLSAI	22	-	-	-	-	0.0%	-
<b>PAN-EUROPEAN STOCK FUTURES</b>							
BANCO BILBAO VIZCAYA ARGENTARIA	22	-	-	-	-	-	-
BANCO SANTANDER	22	-	-	-	-	-	-
BNP PARIBAS	22	173 877	7 904	1 077.2	49.0	-	89 938
DEUTSCHE BANK	22	-	-	-	-	-	-
IBERDROLA SA	22	-	-	-	-	-	-
REPSOL	22	-	-	-	-	-	-
SOCIETE GENERALE	22	133 000	6 045	553.2	25.1	-	55 000
TELEFONICA	22	-	-	-	-	-	-
<b>SINGLE STOCK DIVIDEND FUTURES</b>							
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
DEUTSCHE TELEKOM DIVIDEND	22	-	-	-	-	-	70
ENEL DIVIDEND	22	-	-	-	-	-	20
ENGIE DIVIDEND	22	-	-	-	-	-	10
ENI DIVIDEND	22	-	-	-	-	-	615
IBERDROLA DIVIDEND	22	-	-	-	-	-	-
INTESA SANPAOLO DIVIDEND	22	30	1	0.0	0.0	-	19 695
ORANGE DIVIDEND	22	-	-	-	-	-	50
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	-	-	-	-	-	66
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

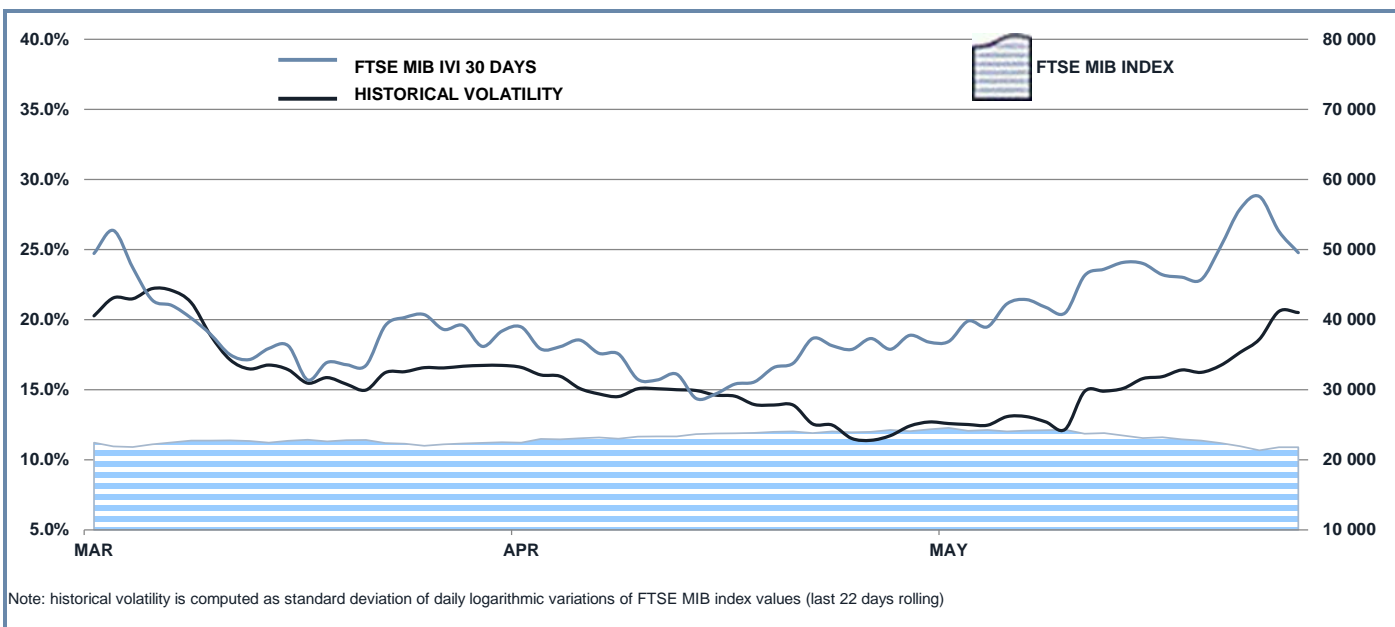
	DAYS	STANDARD CONTRACTS		TURNOVER		% TOT SHARES (**)	OPEN INTEREST (***)
		TOTAL	DAILY AVG	TOTAL	DAILY AVG		
				TURNOVER eur m (*)			
<b>STOCK OPTIONS</b>							
A2A	22	3 196	145	25.3	1.1	4.7%	7 571
ACEA	22	106	5	0.7	0.0	1.3%	570
AMPLIFON	22	901	41	6.8	0.3	5.0%	935
ANIMA HOLDING	22	558	25	1.6	0.1	0.9%	1 631
ANSALDO STS	22	28	1	0.2	0.0	0.5%	28
ATLANTIA	22	6 644	302	90.4	4.1	6.3%	9 089
AUTOGRILL	22	1 118	51	6.0	0.3	3.8%	4 142
AZIMUT HOLDING	22	7 852	357	64.8	2.9	6.2%	11 180
BANCA GENERALI	22	1 355	62	3.2	0.1	1.1%	2 604
BANCA MEDIOLANUM	22	2 292	104	7.4	0.3	2.2%	4 510
BANCA MONTE PASCHI SIENA	22	9 022	410	2.7	0.1	0.8%	73 737
BANCA POPOLARE SONDRIO	22	679	31	1.3	0.1	1.1%	800
BANCO BPM	22	65 677	2 985	180.8	8.2	8.8%	75 287
BPER BANCA	22	6 688	304	31.0	1.4	3.7%	7 731
BREMBO	22	1 119	51	6.9	0.3	2.2%	1 601
BRUNELLO CUCINELLI	22	104	5	0.3	0.0	0.4%	91
BUZZI UNICEM	22	5 358	244	11.5	0.5	2.1%	6 675
CAMPARI	22	268	12	1.7	0.1	0.6%	430
CERVED GROUP	22	194	9	0.8	0.0	0.6%	158
CIR	22	7	0	0.0	0.0	0.1%	173
CNH INDUSTRIAL	22	8 156	371	43.3	2.0	5.0%	11 640
CREDITO VALTELLINESE	22	-	-	-	-	0.0%	499
DANIELI & C	22	161	7	0.3	0.0	2.2%	319
DE' LONGHI	22	172	8	2.2	0.1	2.6%	477
DIASORIN	22	241	11	2.0	0.1	1.2%	342
EI TOWERS	22	55	3	0.1	0.0	0.3%	9
ENEL	22	255 935	11 633	610.6	27.8	13.6%	624 631
ENI	22	214 674	9 758	1 682.4	76.5	27.4%	337 825
ERG	22	1 083	49	10.1	0.5	5.2%	1 977
EXOR	22	8 072	367	50.4	2.3	8.2%	6 139
FERRARI	22	19 974	908	218.9	9.9	11.3%	16 935
FIAT CHRYSLER AUTOMOBILES	22	61 261	2 785	580.9	26.4	13.1%	160 657
FINCOBANK	22	1 411	64	6.0	0.3	1.0%	1 334
GENERALI	22	277 444	12 611	425.7	19.3	14.8%	806 347
GEOX	22	355	16	0.5	0.0	1.4%	747
HERA	22	795	36	2.3	0.1	1.4%	1 362
IMA	22	144	7	0.6	0.0	0.4%	164
INTERPUMP GROUP	22	120	5	0.4	0.0	0.2%	196
INTESA SANPAOLO	22	396 398	18 018	1 089.1	49.5	11.6%	836 808
INTESA SANPAOLO RSP	22	1 209	55	3.4	0.2	0.8%	1 831
INWIT	22	-	-	-	-	0.0%	23
IREN	22	87	4	0.2	0.0	0.2%	953
ITALGAS	22	221	10	1.0	0.0	0.3%	1 455
JUVENTUS FOOTBALL CLUB	22	66	3	0.0	0.0	0.1%	88
LEONARDO	22	19 207	873	87.7	4.0	8.5%	57 273
LUXOTTICA GROUP	22	11 847	539	61.4	2.8	10.3%	16 071
MEDIASET	22	4 980	226	16.0	0.7	4.7%	11 023
MEDIOBANCA	22	16 762	762	74.8	3.4	6.1%	20 193
MONCLER	22	1 360	62	25.2	1.1	1.1%	3 335
MONDADORI EDITORE	22	498	23	0.9	0.0	3.1%	679
OVS	22	278	13	0.6	0.0	0.3%	528
PIAGGIO & C	22	97	4	0.2	0.0	0.5%	213
PIRELLI & C	22	1 748	79	6.2	0.3	0.7%	5 444
POSTE ITALIANE	22	5 744	261	21.2	1.0	1.8%	11 428
PRIMA INDUSTRIE	22	32	1	0.1	0.0	0.1%	12
PRYSMIAN	22	17 731	806	47.1	2.1	6.0%	24 894
RECORDATI	22	590	27	1.8	0.1	0.3%	1 409
SAFILO GROUP	22	230	10	0.1	0.0	0.7%	913
SAIPEM	22	12 371	562	47.7	2.2	3.7%	23 506
SALVATORE FERRAGAMO	22	527	24	6.4	0.3	2.3%	1 309
SARAS	22	1 226	56	2.4	0.1	1.1%	1 978
SIAS	22	106	5	0.9	0.0	0.8%	200
SNAM	22	11 340	515	42.0	1.9	3.4%	35 183
STMICROELECTRONICS	22	11 577	526	115.5	5.2	6.8%	12 462
TAMBURI INVESTMENT PARTNERS	22	147	7	0.5	0.0	1.1%	217
TECHNOGYM	22	87	4	0.4	0.0	0.3%	24
TELECOM ITALIA	22	692 919	31 496	541.1	24.6	20.8%	1 194 367
TELECOM ITALIA RSP	22	54 693	2 486	39.3	1.8	6.9%	85 028
TENARIS	22	22 842	1 038	181.7	8.3	12.8%	25 459
TERNA	22	10 823	492	50.1	2.3	5.5%	16 210
TOD'S	22	629	29	3.8	0.2	4.2%	1 612
UBI BANCA	22	17 320	787	35.8	1.6	2.7%	26 855
UNICREDIT	22	171 772	7 808	1 379.7	62.7	16.5%	260 379
UNIPOL	22	1 536	70	3.1	0.1	1.0%	2 418
UNIPOLSAI	22	7 622	346	16.2	0.7	1.9%	8 069
YOOX NET-A-PORTER GROUP	7	-	-	-	-	0.0%	-
<b>WEEKLY STOCK OPTIONS</b>							
ENEL	22	-	-	-	-	0.0%	-
ENI	22	244	11	2.0	0.1	0.0%	10
FIAT CHRYSLER AUTOMOBILES	22	1 226	56	11.5	0.5	0.3%	564
GENERALI	22	988	45	1.5	0.1	0.1%	4
INTESA SANPAOLO	22	60	3	0.1	0.0	0.0%	59
TELECOM ITALIA	22	108	5	0.1	0.0	0.0%	-
UNICREDIT	22	3 483	158	28.3	1.3	0.3%	1 624

(\*) 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



## MOST TRADED STOCK OPTIONS IN THE MONTH BY UNDERLYING

SHARES	STANDARD CONTRACTS		NOTIONAL TURNOVER		OPEN INTEREST *	
	number	% CALL	% PUT	eur ML		% SHARES
TELECOM ITALIA	693 027	43.98%	56.02%	541.15	20.8%	1 194 367
INTESA SANPAOLO	396 458	28.87%	71.13%	1 089.25	11.6%	836 867
GENERALI	278 432	41.49%	58.51%	427.20	14.8%	806 351
ENEL	255 935	35.72%	64.28%	610.61	13.6%	624 631
ENI	214 918	51.78%	48.22%	1 684.40	27.5%	337 835
UNICREDIT	175 255	65.24%	34.76%	1 408.03	16.9%	262 003
BANCO BPM	65 677	28.73%	71.27%	180.81	8.8%	75 287
FIAT CHRYSLER AUTOMOBILES	62 487	54.79%	45.21%	592.32	13.3%	161 221
TELECOM ITALIA RSP	54 693	51.90%	48.10%	39.31	6.9%	85 028
TENARIS	22 842	51.18%	48.82%	181.70	12.8%	25 459

\* 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	
BNP PARIBAS	173 877	34.8%	5	1 077.24	...	89 938
SOCIETE GENERALE	133 000	26.6%	3	553.15	...	55 000
TELECOM ITALIA RSP	70 120	14.0%	11	41.90	7.4%	70 000
GENERALI	35 497	7.1%	64	51.96	1.8%	119 869
INTESA SANPAOLO	30 969	6.2%	77	85.40	0.9%	48 050
UNICREDIT	16 574	3.3%	6	34.16	10.6%	15 186
ENEL	12 007	2.4%	8	27.84	0.6%	12 004
POSTE ITALIANE	6 000	1.2%	2	22.19	1.9%	6 000
ENI	4 416	0.9%	145	35.27	0.6%	8 221
BANCO BPM	3 721	0.7%	12	11.33	0.6%	2 511

\* Open positions at the end of period. Net figures

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