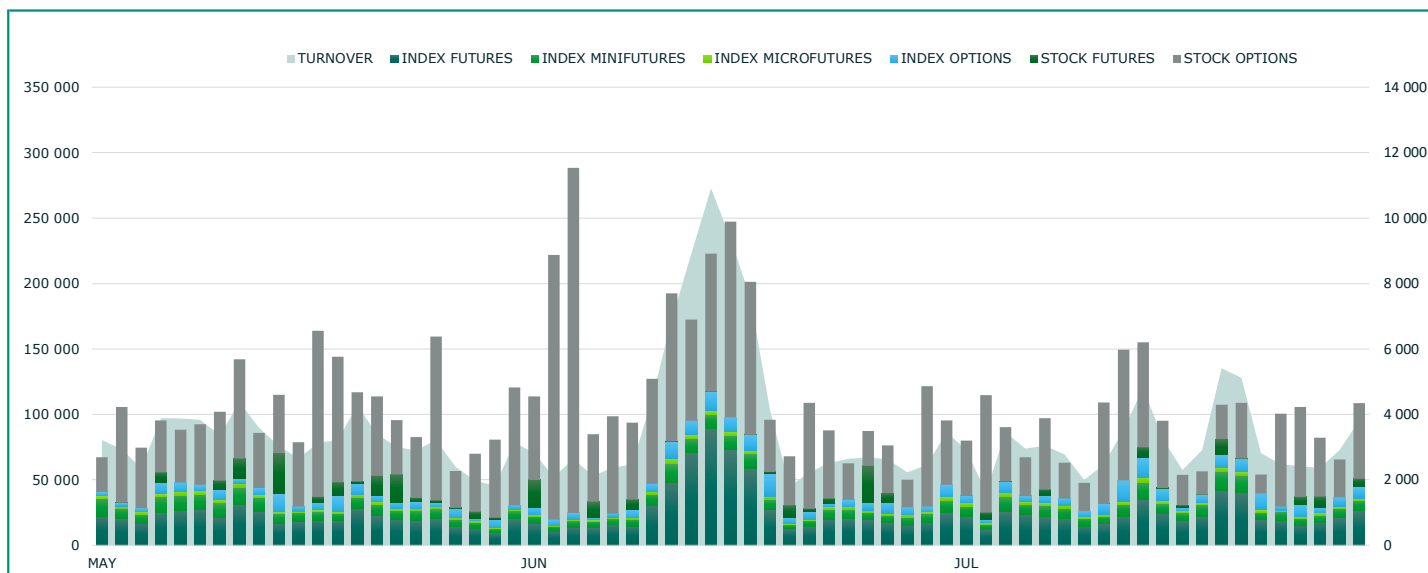




### EQUITY DERIVATIVES TRADING



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

	MAY 2022		JUNE 2022		JULY 2022		TOTAL 2021		JAN - JUL 2022		
	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	449 691	53 202.1	637 368	71 331.0	477 037	50 647.7	5 136 184	640 222.2	3 608 410	430 272.7	92 392
FTSE ITALIA PIR PMI TR INDEX FUTURES	100	3.1	1 618	47.5	75	2.1	14 950	493.6	3 516	107.1	723
FTSE MIB DIVIDEND INDEX FUTURES	4 425	21.6	3 560	16.0	1 110	4.8	49 503	204.8	17 578	82.2	15 911
<b>TOTAL INDEX FUTURES</b>	<b>454 216</b>	<b>53 226.7</b>	<b>642 546</b>	<b>71 394.4</b>	<b>478 222</b>	<b>50 654.6</b>	<b>5 200 637</b>	<b>640 920.6</b>	<b>3 629 504</b>	<b>430 462.0</b>	<b>109 026</b>
FTSE MIB INDEX miniFUTURES	184 174	4 349.5	159 769	3 594.1	168 599	3 577.0	1 415 677	35 043.2	1 427 157	34 296.8	12 998
<b>TOTAL INDEX miniFUTURES</b>	<b>184 174</b>	<b>4 349.5</b>	<b>159 769</b>	<b>3 594.1</b>	<b>168 599</b>	<b>3 577.0</b>	<b>1 415 677</b>	<b>35 043.2</b>	<b>1 427 157</b>	<b>34 296.8</b>	<b>12 998</b>
FTSE MIB INDEX microFUTURES	40 326	190.5	42 390	190.3	46 593	197.5	233 872	1 165.5	300 065	1 430.7	5 206
<b>TOTAL INDEX microFUTURES</b>	<b>40 326</b>	<b>190.5</b>	<b>42 390</b>	<b>190.3</b>	<b>46 593</b>	<b>197.5</b>	<b>233 872</b>	<b>1 165.5</b>	<b>300 065</b>	<b>1 430.7</b>	<b>5 206</b>
FTSE MIB INDEX OPTIONS	117 329	6 736.6	153 387	8 313.3	143 696	7 362.2	1 539 796	92 243.7	1 004 607	58 624.0	229 365
FTSE MIB INDEX WEEKLY OPTIONS	7 784	465.4	7 664	435.9	12 347	658.9	110 993	6 889.8	64 432	3 902.0	1 964
<b>TOTAL FTSE MIB INDEX OPTIONS</b>	<b>125 113</b>	<b>7 202.0</b>	<b>161 051</b>	<b>8 749.2</b>	<b>156 043</b>	<b>8 021.1</b>	<b>1 650 789</b>	<b>99 133.4</b>	<b>1 069 039</b>	<b>62 526.0</b>	<b>231 329</b>
ITALIAN STOCK FUTURES	124 129	339.0	91 603	326.8	51 022	152.2	1 107 505	2 665.2	607 947	1 962.7	128 255
EUROPEAN STOCK FUTURES	-	-	-	-	-	-	113 382	609.3	31 386	158.8	-
STOCK DIVIDEND FUTURES	739	2.5	2 700	4.1	2 449	7.4	84 954	46.9	9 164	22.3	21 340
<b>TOTAL STOCK FUTURES</b>	<b>124 868</b>	<b>341.4</b>	<b>94 303</b>	<b>330.8</b>	<b>53 471</b>	<b>159.6</b>	<b>1 305 841</b>	<b>3 321.4</b>	<b>648 497</b>	<b>2 143.8</b>	<b>149 595</b>
STOCK OPTIONS	1 320 355	4 244.1	1 815 353	5 132.7	1 010 119	2 756.5	15 181 349	49 711.8	10 410 367	32 343.9	5 084 401
WEEKLY STOCK OPTIONS	2 872	11.3	5 916	23.3	583	1.6	31 996	166.7	18 403	80.5	20
<b>TOTAL STOCK OPTIONS</b>	<b>1 323 227</b>	<b>4 255.3</b>	<b>1 821 269</b>	<b>5 156.0</b>	<b>1 010 702</b>	<b>2 758.2</b>	<b>15 213 345</b>	<b>49 878.4</b>	<b>10 428 770</b>	<b>32 424.4</b>	<b>5 084 421</b>
<b>TOTAL EQUITY DERIVATIVES</b>	<b>2 251 924</b>	<b>69 565.5</b>	<b>2 921 328</b>	<b>89 414.9</b>	<b>1 913 630</b>	<b>65 367.9</b>	<b>25 020 161</b>	<b>829 462.6</b>	<b>17 503 032</b>	<b>563 283.7</b>	<b>5 592 575</b>

## IDEM - EQUITY DERIVATIVES TURNOVER - Stock Futures

	DAYS	STANDARD CONTRACTS		TURNOVER		% TOT SHARES (**)	OPEN INTEREST (***)
		TOTAL	DAILY AVG	TOTAL	DAILY AVG		
		TURNOVER eur m (*)					
<b>ITALIAN STOCK FUTURES</b>							
A2A	21	-	-	-	-	0.0%	-
ACEA	21	-	-	-	-	0.0%	-
ANIMA HOLDING	21	-	-	-	-	0.0%	-
ATLANTIA	21	-	-	-	-	0.0%	-
AUTOGRILL	21	-	-	-	-	0.0%	-
AZIMUT HOLDING	21	-	-	-	-	0.0%	-
BANCA GENERALI	21	-	-	-	-	0.0%	-
BANCA MEDIOLANUM	21	-	-	-	-	0.0%	-
BANCA MONTE PASCHI SIENA	21	-	-	-	-	0.0%	36 500
BANCO BPM	21	-	-	-	-	0.0%	-
BPER BANCA	21	-	-	-	-	0.0%	-
BREMO	21	-	-	-	-	0.0%	-
BUZZI UNICEM	21	-	-	-	-	0.0%	-
CAMPARI	21	-	-	-	-	0.0%	-
CATTOLICA ASSICURAZIONI	21	-	-	-	-	0.0%	-
CNH INDUSTRIAL	21	-	-	-	-	0.0%	-
ENEL	21	17 275	823	41.3	2.0	1.3%	48 325
ENI	21	5 000	238	27.7	1.3	0.9%	6 400
ERG	21	-	-	-	-	0.0%	-
EXOR	21	-	-	-	-	0.0%	-
FERRARI	21	-	-	-	-	0.0%	-
FINCOBANK	21	-	-	-	-	0.0%	-
GENERALI	21	4 250	202	6.3	0.3	0.5%	12 500
GEOX	21	-	-	-	-	0.0%	-
GVS	21	-	-	-	-	0.0%	-
HERA	21	-	-	-	-	0.0%	-
INTESA SANPAOLO	21	14 500	690	24.8	1.2	0.5%	16 600
IREN	21	375	18	0.7	0.0	0.8%	375
ITALGAS	21	-	-	-	-	0.0%	-
LEONARDO	21	-	-	-	-	0.0%	-
MEDIOBANCA	21	-	-	-	-	0.0%	-
MFE B	21	-	-	-	-	0.0%	-
MONCLER	21	-	-	-	-	0.0%	-
NEXI	21	-	-	-	-	0.0%	-
PIRELLI & C	21	-	-	-	-	0.0%	-
POSTE ITALIANE	21	-	-	-	-	0.0%	-
PRYSMIAN	21	-	-	-	-	0.0%	-
SAIPEM	11	-	-	-	-	0.0%	-
SARAS	21	-	-	-	-	0.0%	-
SNAM	21	-	-	-	-	0.0%	-
STELLANTIS	21	4 040	192	26.0	1.2	0.9%	4 020
STMICROELECTRONICS	21	16	1	0.2	0.0	0.0%	4
TECHNOGYM	21	-	-	-	-	0.0%	-
TELECOM ITALIA	21	3	0	0.0	0.0	0.0%	3
TELECOM ITALIA RSP	21	25	1	0.0	0.0	0.0%	-
TENARIS	21	-	-	-	-	0.0%	-
TERNA	21	-	-	-	-	0.0%	-
TOD'S	21	1	0	0.0	0.0	0.0%	1
UNICREDIT	21	5 537	264	25.1	1.2	0.6%	3 527
UNIPOL	21	-	-	-	-	0.0%	-
UNIPOLSAI	21	-	-	-	-	0.0%	-
<b>EUROPEAN STOCK FUTURES</b>							
BANCO SANTANDER	21	-	-	-	-	-	-
BBVA	21	-	-	-	-	-	-
BNP PARIBAS	21	-	-	-	-	-	-
DEUTSCHE BANK	21	-	-	-	-	-	-
IBERDROLA	21	-	-	-	-	-	-
REPSOL	21	-	-	-	-	-	-
SOCIETE GENERALE	21	-	-	-	-	-	-
TELEFONICA	21	-	-	-	-	-	-
<b>STOCK DIVIDEND FUTURES</b>							
ASSICURAZIONI GENERALI DIVIDEND	21	6	0	0.1	0.0	-	31
AXA DIVIDEND	21	-	-	-	-	-	10
BANCO BILBAO VIZCAYA ARGENTARIA DIVIDEND	21	-	-	-	-	-	-
BANCO BPM DIVIDEND	21	-	-	-	-	-	-
BANCO SANTANDER DIVIDEND	21	-	-	-	-	-	-
BNP DIVIDEND	21	-	-	-	-	-	-
DEUTSCHE TELEKOM DIVIDEND	21	-	-	-	-	-	-
ENEL DIVIDEND	21	2 443	116	7.3	0.3	-	2 425
ENGIE DIVIDEND	21	-	-	-	-	-	-
ENI DIVIDEND	21	-	-	-	-	-	4 610
FERRARI DIVIDEND	21	-	-	-	-	-	5
IBERDROLA DIVIDEND	21	-	-	-	-	-	-
INTESA SANPAOLO DIVIDEND	21	-	-	-	-	-	10 815
MERCEDES-BENZ GROUP DIVIDEND	21	-	-	-	-	-	-
ORANGE DIVIDEND	21	-	-	-	-	-	-
POSTE ITALIANE DIVIDEND	21	-	-	-	-	-	1 215
SANOFI-AVENTIS DIVIDEND	21	-	-	-	-	-	-
SIEMENS DIVIDEND	21	-	-	-	-	-	-
SNAM DIVIDEND	21	-	-	-	-	-	-
SOCGEN DIVIDEND	21	-	-	-	-	-	5
STELLANTIS DIVIDEND	21	-	-	-	-	-	660
TELECOM ITALIA DIVIDEND	21	-	-	-	-	-	5
TELEFONICA DIVIDEND	21	-	-	-	-	-	-
TERNA DIVIDEND	21	-	-	-	-	-	14
TOTALENERGIES DIVIDEND	21	-	-	-	-	-	5
UNICREDIT DIVIDEND	21	-	-	-	-	-	1 535
VIVENDI DIVIDEND	21	-	-	-	-	-	5

(\*) 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

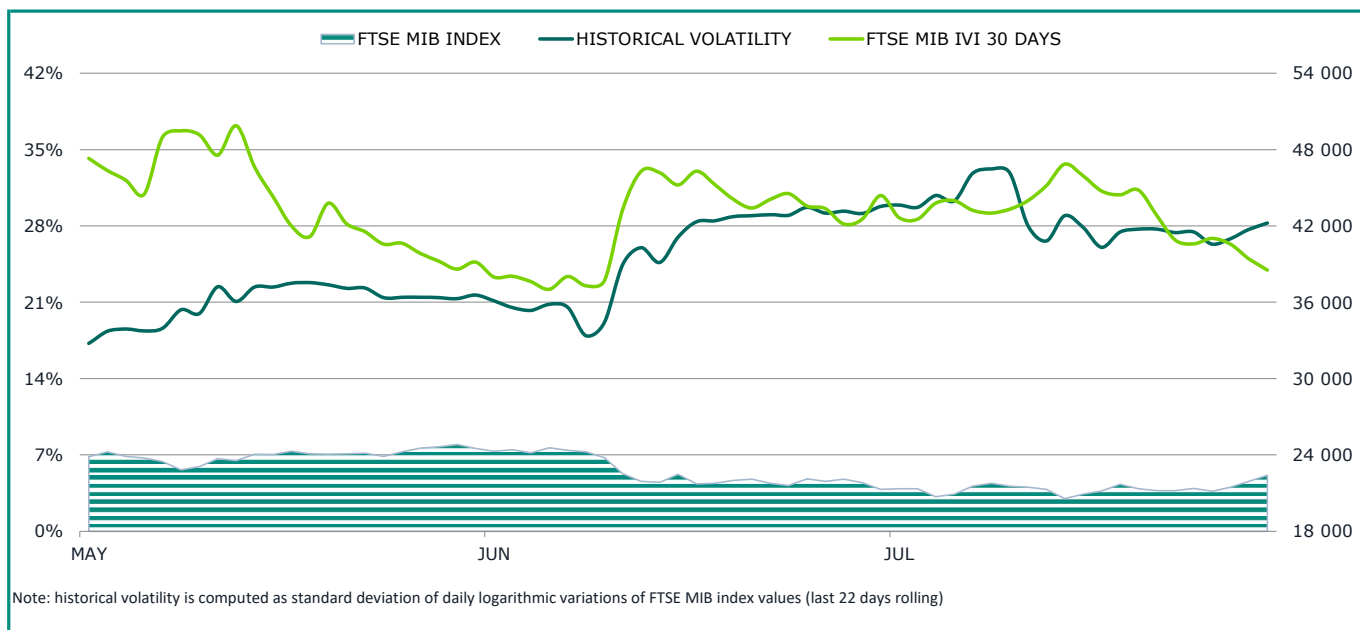
STOCK OPTIONS	DAYS	STANDARD CONTRACTS		TURNOVER		% TOT SHARES (**)	OPEN INTEREST (***)
		TOTAL	DAILY AVG	TOTAL	DAILY AVG		
		TURNOVER eur m (*)					
A2A	21	1 072	51	7.2	0.3	3.7%	3 618
ACEA	21	13	1	0.1	0.0	0.4%	69
AMPLIFON	21	1 152	55	16.9	0.8	4.9%	1 508
ANIMA HOLDING	21	139	7	0.2	0.0	0.4%	1 379
ATLANTIA	21	487	23	5.5	0.3	0.7%	8 949
AUTOGRILL	21	5 943	283	19.3	0.9	6.8%	7 832
AZIMUT HOLDING	21	997	47	9.0	0.4	6.6%	3 747
BANCA GENERALI	21	1 308	62	3.6	0.2	2.7%	3 456
BANCA IFIS	21	58	3	0.1	0.0	0.4%	1 902
BANCA MEDIOLANUM	21	556	26	1.8	0.1	1.9%	1 947
BANCA MONTE PASCHI SIENA	21	1 390	66	0.1	0.0	0.1%	6 459
BANCA POPOLARE SONDRIO	21	50	2	0.1	0.0	0.3%	181
BANCO BPM	21	30 047	1 431	69.6	3.3	9.0%	44 234
BFF BANK	21	27	1	0.1	0.0	0.2%	51
BPER BANCA	21	2 254	107	3.1	0.1	0.7%	15 768
BREMO	21	97	5	0.5	0.0	1.5%	719
BRUNELLO CUCINELLI	21	59	3	0.3	0.0	0.4%	185
BUZZI UNICEM	21	4 501	214	7.7	0.4	6.0%	11 407
CAMPARI	21	1 108	53	11.0	0.5	3.0%	10 253
CATTOLICA ASSICURAZIONI	21	54	3	0.0	0.0	0.1%	197
CNH INDUSTRIAL	21	1 531	73	9.7	0.5	1.5%	3 822
DANIELI & C	21	47	2	0.1	0.0	0.8%	306
DE' LONGHI	21	52	2	0.4	0.0	0.7%	121
DIASORIN	21	3 180	151	35.3	1.7	12.1%	2 781
ENEL	21	241 914	11 520	607.2	28.9	19.8%	885 132
ENI	21	64 799	3 086	357.1	17.0	11.9%	611 793
ERG	21	97	5	1.5	0.1	2.2%	342
EXOR	21	814	39	5.3	0.3	2.7%	3 286
FERRARI	21	5 603	267	107.0	5.1	8.6%	16 348
FINCANTIERI	21	58	3	0.0	0.0	0.1%	193
FINECOBANK	21	1 310	62	7.0	0.3	1.5%	5 473
GENERALI	21	162 883	7 756	241.2	11.5	17.5%	1 078 394
GEOX	21	27	1	0.0	0.0	0.3%	208
GVS	21	11	1	0.1	0.0	0.5%	17
HERA	21	189	9	0.4	0.0	0.3%	425
INTERPUMP GROUP	21	1 200	57	4.5	0.2	2.8%	964
INTESA SANPAOLO	21	145 825	6 944	247.7	11.8	4.6%	1 137 915
INWIT	21	106	5	0.5	0.0	0.3%	751
IREN	21	467	22	0.9	0.0	1.1%	1 787
ITALGAS	21	657	31	3.5	0.2	2.7%	809
IVECO GROUP	21	3 927	187	10.3	0.5	4.3%	2 954
JUVENTUS FOOTBALL CLUB	21	768	37	0.3	0.0	0.7%	426
LEONARDO	21	17 821	849	76.2	3.6	11.7%	24 471
MAIRE TECNIMONT	21	3 026	144	8.8	0.4	21.7%	2 123
MEDIOBANCA	21	8 222	392	34.1	1.6	9.6%	86 102
MFE B	21	311	15	0.3	0.0	0.6%	916
MONCLER	21	1 980	94	37.7	1.8	7.3%	3 113
MONDADORI EDITORE	21	-	-	-	-	0.0%	10
NEXI	21	16 289	776	66.4	3.2	17.8%	21 985
OVS	21	63	3	0.1	0.0	0.1%	416
PIAGGIO & C	21	79	4	0.2	0.0	1.0%	538
PIRELLI & C	21	2 169	103	4.7	0.2	3.1%	21 076
POSTE ITALIANE	21	2 906	138	12.1	0.6	2.5%	22 100
PRIMA INDUSTRIE	21	-	-	-	-	0.0%	7
PRYSMIAN	21	5 955	284	17.7	0.8	4.9%	15 566
RECORDATI	21	185	9	0.8	0.0	0.4%	383
REPLY	21	18	1	0.1	0.0	0.2%	38
SAFILO GROUP	21	3	0	0.0	0.0	0.0%	91
SAIPEM	21	46 273	2 203	40.1	1.9	8.2%	13 407
SALVATORE FERRAGAMO	21	224	11	1.8	0.1	3.0%	2 105
SARAS	21	645	31	0.8	0.0	0.4%	1 446
SESA	21	29	1	0.0	0.0	0.1%	30
SNAM	21	2 671	127	12.9	0.6	2.3%	10 504
STELLANTIS	21	51 292	2 442	325.7	15.5	10.9%	286 565
STMICROELECTRONICS	21	3 525	168	60.0	2.9	3.9%	7 482
TAMBURI INVESTMENT PARTNERS	21	12	1	0.0	0.0	0.3%	35
TECHNOGYM	21	128	6	0.4	0.0	1.2%	332
TELECOM ITALIA	21	104 374	4 970	30.3	1.4	6.0%	379 362
TELECOM ITALIA RSP	21	5 899	281	1.4	0.1	1.0%	36 080
TENARIS	21	2 865	136	16.3	0.8	2.5%	15 495
TERNA	21	1 432	68	10.6	0.5	2.0%	3 887
TOD'S	21	57	3	0.2	0.0	0.7%	192
UNICREDIT	21	43 864	2 089	198.3	9.4	4.5%	242 715
UNIPOL	21	844	40	1.8	0.1	1.1%	6 940
UNIPOLSAI	21	177	8	0.4	0.0	0.7%	724
WEBUILD	21	4	0	0.0	0.0	0.0%	57
<b>WEEKLY STOCK OPTIONS</b>							
ENEL	21	332	16	0.8	0.0	0.0%	2
ENI	21	12	1	0.1	0.0	0.0%	-
GENERALI	21	32	2	0.0	0.0	0.0%	-
INTESA SANPAOLO	21	101	5	0.2	0.0	0.0%	-
STELLANTIS	21	58	3	0.4	0.0	0.0%	8
TELECOM ITALIA	21	5	0	0.0	0.0	0.0%	-
UNICREDIT	21	43	2	0.2	0.0	0.0%	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.

## 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	
ENEL	242 246	38.49%	61.51%	607.97	19.8%	885 134
GENERALI	162 915	38.05%	61.95%	241.21	17.5%	1 078 394
INTESA SANPAOLO	145 926	42.95%	57.05%	247.88	4.6%	1 137 915
TELECOM ITALIA	104 379	40.14%	59.86%	30.34	6.0%	379 362
ENI	64 811	33.67%	66.33%	357.14	11.9%	611 793
STELLANTIS	51 350	52.40%	47.60%	326.09	11.0%	286 573
SAIPEM	46 273	16.43%	83.57%	40.14	8.2%	13 407
UNICREDIT	43 907	45.60%	54.40%	198.51	4.5%	242 725
BANCO BPM	30 047	22.61%	77.39%	69.61	9.0%	44 234
LEONARDO	17 821	35.17%	64.83%	76.17	11.7%	24 471

\* 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	17 275	33.9%	31	41.33	1.3%	48 325
INTESA SANPAOLO	14 500	28.4%	4	24.79	0.5%	16 600
UNICREDIT	5 537	10.9%	12	25.14	0.6%	3 527
ENI	5 000	9.8%	4	27.74	0.9%	6 400
GENERALI	4 250	8.3%	2	6.26	0.5%	12 500
STELLANTIS	4 040	7.9%	3	25.98	0.9%	4 020
IREN	375	0.7%	1	0.69	0.8%	375
TELECOM ITALIA RSP	25	0.0%	1	0.01	0.0%	-
STMICROELECTRONICS	16	0.0%	4	0.24	0.0%	4
TELECOM ITALIA	3	0.0%	3	0.00	0.0%	3

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

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