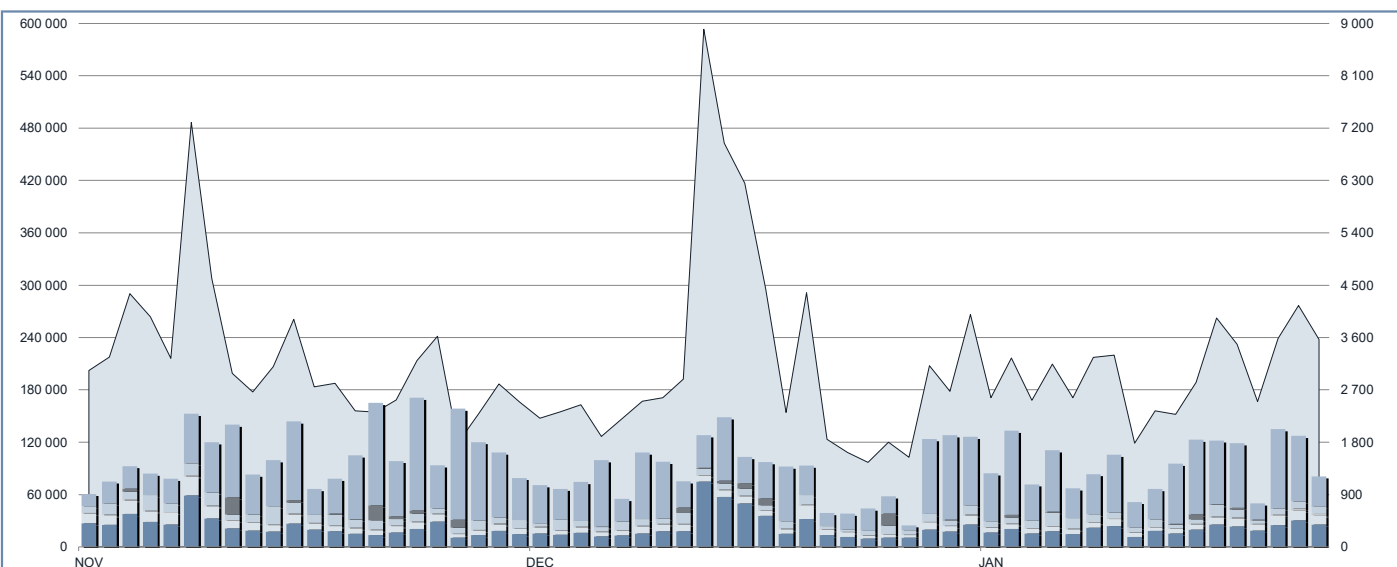




IDEM Statistics

January 2021

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 2020		NOVEMBER 2020		DECEMBER 2020		TOTAL 2020		JANUARY 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	440 939	41 703.7	487 543	50 400.8	453 828	49 679.1	6 637 198	662 162.2	400 278	44 486.0	61 803
FTSE ITALIA PIR PMI TR INDEX FUTURES	156	3.6	692	17.9	1 670	44.4	13 103	304.8	10	0.3	697
FTSE MIB DIVIDEND INDEX FUTURES	6 214	17.7	9 340	27.0	3 020	9.3	57 374	189.9	8 312	27.6	14 996
<b>TOTAL INDEX FUTURES</b>	<b>447 309</b>	<b>41 725.0</b>	<b>497 575</b>	<b>50 445.8</b>	<b>458 518</b>	<b>49 732.9</b>	<b>6 707 675</b>	<b>662 657.0</b>	<b>408 600</b>	<b>44 513.9</b>	<b>77 496</b>
FTSE MIB INDEX miniFUTURES	196 045	3 703.5	198 124	4 083.1	127 044	2 779.5	2 682 599	53 573.8	140 965	3 128.2	10 119
<b>TOTAL INDEX miniFUTURES</b>	<b>196 045</b>	<b>3 703.5</b>	<b>198 124</b>	<b>4 083.1</b>	<b>127 044</b>	<b>2 779.5</b>	<b>2 682 599</b>	<b>53 573.8</b>	<b>140 965</b>	<b>3 128.2</b>	<b>10 119</b>
FTSE MIB INDEX microFUTURES	4 343	16.2	18 942	79.0	13 618	59.6	36 903	154.7	18 926	83.8	1 427
<b>TOTAL INDEX microFUTURES</b>	<b>4 343</b>	<b>16.2</b>	<b>18 942</b>	<b>79.0</b>	<b>13 618</b>	<b>59.6</b>	<b>36 903</b>	<b>154.7</b>	<b>18 926</b>	<b>83.8</b>	<b>1 427</b>
FTSE MIB INDEX OPTIONS	130 970	6 039.4	208 413	10 329.5	132 273	7 035.6	2 125 617	106 867.7	155 925	8 358.2	244 978
FTSE MIB INDEX WEEKLY OPTIONS	12 464	591.5	11 601	592.4	15 806	859.7	191 936	10 065.5	9 474	526.0	2 613
<b>TOTAL FTSE MIB INDEX OPTIONS</b>	<b>143 434</b>	<b>6 631.0</b>	<b>220 014</b>	<b>10 921.9</b>	<b>148 079</b>	<b>7 895.3</b>	<b>2 317 553</b>	<b>116 933.2</b>	<b>165 399</b>	<b>8 884.3</b>	<b>247 591</b>
ITALIAN STOCK FUTURES	32 458	53.6	62 074	145.6	39 125	93.9	724 134	1 759.8	15 955	48.9	26 320
EUROPEAN STOCK FUTURES	30 000	92.4	-	-	6 644	29.7	383 698	988.3	3 322	14.0	-
STOCK DIVIDEND FUTURES	5 725	0.8	15 180	2.0	11 096	1.2	126 908	18.9	8 495	1.7	90 255
<b>TOTAL STOCK FUTURES</b>	<b>68 183</b>	<b>146.8</b>	<b>77 254</b>	<b>147.6</b>	<b>56 865</b>	<b>124.7</b>	<b>1 234 740</b>	<b>2 767.0</b>	<b>27 772</b>	<b>64.7</b>	<b>116 575</b>
STOCK OPTIONS	1 185 968	2 466.4	1 297 530	3 200.0	807 333	2 429.2	12 117 539	35 482.8	1 254 423	4 152.1	4 320 709
WEEKLY STOCK OPTIONS	4 910	8.7	761	2.6	273	1.0	12 877	35.0	1 095	7.0	94
<b>TOTAL STOCK OPTIONS</b>	<b>1 190 878</b>	<b>2 475.1</b>	<b>1 298 291</b>	<b>3 202.6</b>	<b>807 606</b>	<b>2 430.2</b>	<b>12 130 416</b>	<b>35 517.8</b>	<b>1 255 518</b>	<b>4 159.1</b>	<b>4 320 803</b>
<b>TOTAL EQUITY DERIVATIVES</b>	<b>2 050 192</b>	<b>54 697.5</b>	<b>2 310 200</b>	<b>68 880.0</b>	<b>1 611 730</b>	<b>63 022.2</b>	<b>25 109 886</b>	<b>871 603.6</b>	<b>2 017 180</b>	<b>60 834.0</b>	<b>4 774 011</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	20	-	-	-	-	0.0%	-
ACEA	20	-	-	-	-	0.0%	-
ANIMA HOLDING	20	-	-	-	-	0.0%	-
ATLANTIA	20	-	-	-	-	0.0%	-
AUTOGRILL	20	-	-	-	-	0.0%	-
AZIMUT HOLDING	20	-	-	-	-	0.0%	-
BANCA GENERALI	20	-	-	-	-	0.0%	-
BANCA MEDIOLANUM	20	2	0	0.0	0.0	0.0%	2
BANCA MONTE PASCHI SIENA	20	-	-	-	-	0.0%	-
BANCO BPM	20	-	-	-	-	0.0%	-
BPER BANCA	20	-	-	-	-	0.0%	-
BREMBO	20	5	0	0.0	0.0	0.0%	5
BUZZI UNICEM	20	-	-	-	-	0.0%	-
CAMPARI	20	-	-	-	-	0.0%	-
CATTOLICA ASSICURAZIONI	20	-	-	-	-	0.0%	-
CIR	20	-	-	-	-	0.0%	-
CNH INDUSTRIAL	20	-	-	-	-	0.0%	-
ENEL	20	1 255	63	5.3	0.3	0.1%	4 255
ENI	20	3 200	160	14.4	0.7	0.5%	3 200
ERG	20	-	-	-	-	0.0%	-
EXOR	20	-	-	-	-	0.0%	-
FERRARI	20	-	-	-	-	0.0%	-
FINECOBANK	20	-	-	-	-	0.0%	-
GENERALI	20	2 569	128	3.7	0.2	0.2%	2 536
GEOX	20	-	-	-	-	0.0%	-
GVS	20	-	-	-	-	0.0%	-
HERA	20	-	-	-	-	0.0%	-
INTESA SANPAOLO	20	6 026	301	11.6	0.6	0.3%	13 603
IREN	20	-	-	-	-	0.0%	-
ITALGAS	20	-	-	-	-	0.0%	-
LEONARDO	20	-	-	-	-	0.0%	-
MEDIASET	20	-	-	-	-	0.0%	-
MEDIOBANCA	20	-	-	-	-	0.0%	-
MONCLER	20	2	0	0.0	0.0	0.0%	2
NEXI	20	502	25	3.8	0.2	0.6%	502
PIRELLI & C	20	-	-	-	-	0.0%	-
POSTE ITALIANE	20	2	0	0.0	0.0	0.0%	2
PRYSMIAN	20	-	-	-	-	0.0%	-
SAIPEM	20	-	-	-	-	0.0%	2
SARAS	20	-	-	-	-	0.0%	-
SNAM	20	1 550	78	6.8	0.3	0.8%	900
STELLANTIS	20	7	0	0.0	0.0	0.0%	2
STMICROELECTRONICS	20	-	-	-	-	0.0%	-
TECHNOGYM	20	-	-	-	-	0.0%	-
TELECOM ITALIA	20	3	0	0.0	0.0	0.0%	4
TELECOM ITALIA RSP	20	25	1	0.0	0.0	0.0%	-
TENARIS	20	2	0	0.0	0.0	0.0%	2
TERNA	20	-	-	-	-	0.0%	-
TOD'S	20	6	0	0.0	0.0	0.0%	6
UNICREDIT	20	799	40	3.2	0.2	0.1%	797
UNIPOL	20	-	-	-	-	0.0%	500
UNIPOLSAI	20	-	-	-	-	0.0%	-
<b>EUROPEAN STOCK FUTURES</b>							
BANCO SANTANDER	20	-	-	-	-	-	-
BBVA	20	-	-	-	-	-	-
BNP PARIBAS	20	3 322	166	14.0	0.7	-	-
DEUTSCHE BANK	20	-	-	-	-	-	-
IBERDROLA	20	-	-	-	-	-	-
REPSOL	20	-	-	-	-	-	-
SOCIETE GENERALE	20	-	-	-	-	-	-
TELEFONICA	20	-	-	-	-	-	-
<b>STOCK DIVIDEND FUTURES</b>							
ASSICURAZIONI GENERALI DIVIDEND	20	175	9	0.2	0.0	-	215
AXA DIVIDEND	20	-	-	-	-	-	10
BANCO BILBAO VIZCAYA ARGENTARIA DIVIDEND	20	-	-	-	-	-	40
BANCO SANTANDER DIVIDEND	20	-	-	-	-	-	-
BNP DIVIDEND	20	5	0	0.0	0.0	-	5
DAIMLER DIVIDEND	20	5	0	0.0	0.0	-	10
DEUTSCHE TELEKOM DIVIDEND	20	-	-	-	-	-	-
ENEL DIVIDEND	20	-	-	-	-	-	910
ENGIE DIVIDEND	20	-	-	-	-	-	-
ENI DIVIDEND	20	200	10	0.1	0.0	-	5 395
IBERDROLA DIVIDEND	20	-	-	-	-	-	20
INTESA SANPAOLO DIVIDEND	20	3 010	151	0.3	0.0	-	75 480
ORANGE DIVIDEND	20	-	-	-	-	-	-
POSTE ITALIANE DIVIDEND	20	1 500	75	0.6	0.0	-	2 000
SANOFI-AVENTIS DIVIDEND	20	-	-	-	-	-	5
SIEMENS DIVIDEND	20	-	-	-	-	-	20
SNAM DIVIDEND	20	-	-	-	-	-	-
SOCGEN DIVIDEND	20	-	-	-	-	-	20
STELLANTIS DIVIDEND	20	600	30	0.3	0.0	-	2 160
TELECOM ITALIA DIVIDEND	20	-	-	-	-	-	-
TELEFONICA DIVIDEND	20	-	-	-	-	-	-
TERNA DIVIDEND	20	-	-	-	-	-	-
TOTAL DIVIDEND	20	-	-	-	-	-	5
UNICREDIT DIVIDEND	20	3 000	150	0.3	0.0	-	3 950
VIVENDI DIVIDEND	20	-	-	-	-	-	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

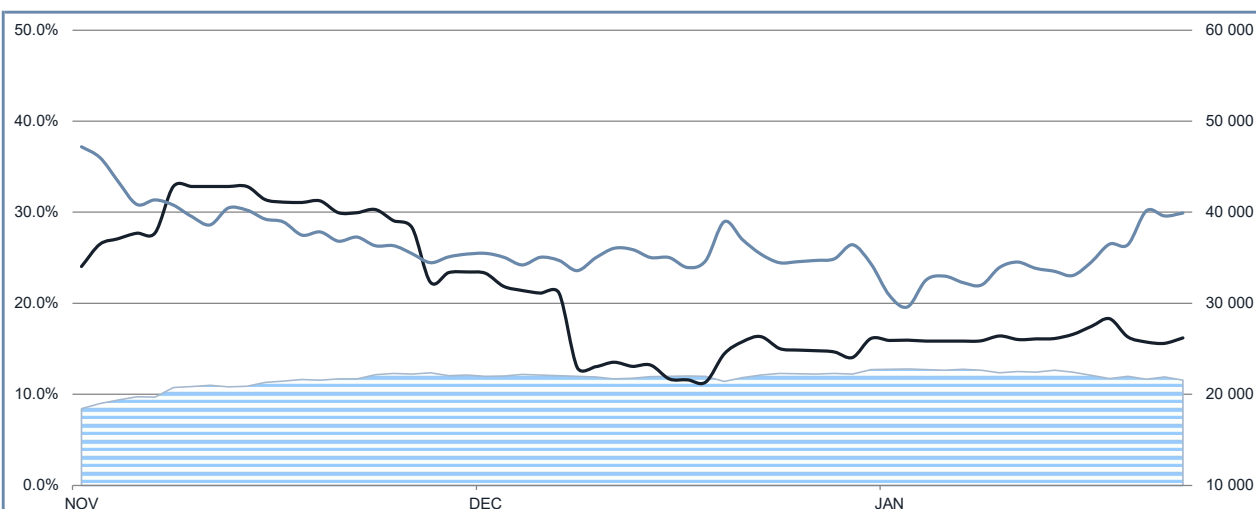
	DAYS	STANDARD CONTRACTS		TURNOVER		% TOT SHARES (**)	OPEN INTEREST (***)
		TOTAL	DAILY AVG	TURNOVER eur m (*)			
		TOTAL	DAILY AVG	TOTAL	DAILY AVG		
<b>STOCK OPTIONS</b>							
A2A	20	2 563	128	17.2	0.9	4.2%	3 074
ACEA	20	24	1	0.2	0.0	0.5%	99
AMPLIFON	20	158	8	2.7	0.1	0.8%	345
ANIMA HOLDING	20	770	39	1.6	0.1	1.8%	6 034
ASTM	20	14	1	0.0	0.0	0.1%	28
ATLANTIA	20	2 031	102	14.4	0.7	3.4%	5 249
AUTOGRILL	20	3 440	172	9.2	0.5	4.0%	4 516
AZIMUT HOLDING	20	3 394	170	31.3	1.6	9.0%	6 800
BANCA GENERALI	20	925	46	2.5	0.1	1.8%	5 733
BANCA IFIS	20	95	5	0.1	0.0	0.4%	373
BANCA MEDIOLANUM	20	435	22	1.5	0.1	0.6%	1 851
BANCA MONTE PASCHI SIENA	20	4 065	203	0.4	0.0	0.6%	44 218
BANCA POPOLARE SONDRIO	20	26	1	0.0	0.0	0.1%	596
BANCO BPM	20	8 909	445	16.6	0.8	2.9%	35 391
BPER BANCA	20	1 413	71	2.2	0.1	0.4%	2 323
BREMBO	20	397	20	2.0	0.1	2.0%	766
BRUNELLO CUCINELLI	20	120	6	0.5	0.0	0.7%	232
BUZZI UNICEM	20	963	48	2.1	0.1	0.5%	1 178
CAMPARI	20	3 215	161	27.3	1.4	8.5%	6 757
CATTOLICA ASSICURAZIONI	20	2 471	124	1.1	0.1	1.8%	2 526
CERVED GROUP	20	222	11	0.8	0.0	1.1%	4 242
CIR	20	-	-	-	-	0.0%	-
CNH INDUSTRIAL	20	3 700	185	20.5	1.0	2.6%	5 074
CREDITO VALTELLINESE	20	-	-	-	-	0.0%	21
DANIELI & C	20	560	28	0.9	0.0	3.5%	591
DE' LONGHI	20	77	4	1.1	0.1	1.2%	98
DIASORIN	20	319	16	5.6	0.3	0.8%	455
ENEL	20	396 348	19 817	1 707.3	85.4	36.8%	598 947
ENI	20	49 163	2 458	223.1	11.2	7.4%	419 364
ERG	20	956	48	12.3	0.6	8.0%	1 199
EXOR	20	2 836	142	17.7	0.9	3.5%	4 437
FALCK RENEWABLES	20	77	4	0.2	0.0	0.2%	77
FERRARI	20	3 015	151	50.1	2.5	3.4%	8 738
FINCANTIERI	20	100	5	0.1	0.0	0.2%	72
FINCOBANK	20	4 024	201	27.0	1.4	4.9%	4 578
GENERALI	20	255 601	12 780	368.4	18.4	24.7%	846 809
GEOX	20	6	0	0.0	0.0	0.0%	99
GVS	20	43	2	0.4	0.0	1.2%	27
HERA	20	189	9	0.6	0.0	0.2%	293
IMA	9	-	-	-	-	0.0%	-
INTERPUMP GROUP	20	231	12	0.9	0.0	0.4%	410
INTESA SANPAOLO	20	216 715	10 836	412.2	20.6	10.9%	1 216 153
INWIT	20	1 007	50	4.8	0.2	1.3%	2 116
IREN	20	3 299	165	7.0	0.3	7.4%	3 306
ITALGAS	20	232	12	1.2	0.1	0.6%	1 152
JUVENTUS FOOTBALL CLUB	20	55	3	0.0	0.0	0.1%	198
LEONARDO	20	14 970	749	44.5	2.2	4.7%	24 286
MAIRE TECNIMONT	20	117	6	0.2	0.0	0.3%	384
MEDIASET	20	253	13	0.5	0.0	0.9%	1 935
MEDIOBANCA	20	22 155	1 108	79.6	4.0	13.8%	35 874
MONCLER	20	784	39	18.7	0.9	2.8%	2 719
MONDADORI EDITORE	20	36	2	0.0	0.0	0.8%	35
NEXI	20	6 147	307	49.7	2.5	8.5%	8 165
OVS	20	109	5	0.1	0.0	0.1%	180
PIAGGIO & C	20	1 041	52	2.8	0.1	5.6%	824
PIRELLI & C	20	3 065	153	7.5	0.4	2.4%	11 474
POSTE ITALIANE	20	7 269	363	31.6	1.6	7.5%	10 160
PRIMA INDUSTRIE	20	-	-	-	-	0.0%	4
PRYSMIAN	20	6 269	313	17.4	0.9	1.9%	7 176
RECORDATI	20	3	0	0.0	0.0	0.0%	6
SAFILO GROUP	20	132	7	0.1	0.0	0.2%	137
SAIPEM	20	5 349	267	13.3	0.7	2.2%	11 215
SALVATORE FERRAGAMO	20	297	15	2.5	0.1	2.1%	3 021
SARAS	20	211	11	0.1	0.0	0.1%	1 560
SNAM	20	6 330	317	29.6	1.5	3.4%	20 074
STELLANTIS	20	43 757	2 188	311.5	15.6	5.8%	135 711
STMICROELECTRONICS	20	3 840	192	62.6	3.1	2.7%	9 846
TAMBURI INVESTMENT PARTNERS	20	12	1	0.0	0.0	0.3%	103
TECHNOGYM	20	755	38	3.3	0.2	3.2%	906
TELECOM ITALIA	20	34 966	1 748	14.1	0.7	1.8%	491 684
TELECOM ITALIA RSP	20	3 336	167	1.3	0.1	0.9%	51 444
TENARIS	20	8 613	431	29.7	1.5	4.3%	26 183
TERNA	20	1 715	86	10.3	0.5	1.6%	3 554
TOD'S	20	171	9	0.5	0.0	1.0%	531
UNICREDIT	20	107 144	5 357	422.1	21.1	11.9%	211 088
UNIPOL	20	899	45	2.0	0.1	1.0%	1 858
UNIPOLSAI	20	475	24	1.0	0.1	1.2%	2 027
<b>WEEKLY STOCK OPTIONS</b>							
ENEL	20	44	2	0.2	0.0	0.0%	-
ENI	20	12	1	0.1	0.0	0.0%	2
GENERALI	20	11	1	0.0	0.0	0.0%	1
INTESA SANPAOLO	20	5	0	0.0	0.0	0.0%	2
STELLANTIS	20	942	47	6.4	0.3	0.1%	83
TELECOM ITALIA	20	-	-	-	-	0.0%	-
UNICREDIT	20	81	4	0.3	0.0	0.0%	6

(\*) 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
ENEL	396 392	46.82%	53.18%	1 707.53	36.8%	598 947
GENERALI	255 612	48.23%	51.77%	368.46	24.7%	846 810
INTESA SANPAOLO	216 720	48.85%	51.15%	412.21	10.9%	1 216 155
UNICREDIT	107 225	52.79%	47.21%	422.45	11.9%	211 094
ENI	49 175	57.21%	42.79%	223.20	7.4%	419 366
STELLANTIS	44 699	51.88%	48.12%	317.92	5.9%	135 794
TELECOM ITALIA	34 966	67.08%	32.92%	14.08	1.8%	491 684
MEDIOBANCA	22 155	16.05%	83.95%	79.64	13.8%	35 874
LEONARDO	14 970	53.27%	46.73%	44.54	4.7%	24 286
BANCO BPM	8 909	33.19%	66.81%	16.61	2.9%	35 391

\* 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	6 026	31.3%	3	11.58	0.3%	13 603
BNP PARIBAS	3 322	17.2%	1	14.04	-	-
ENI	3 200	16.6%	2	14.39	0.5%	3 200
GENERALI	2 569	13.3%	7	3.72	0.2%	2 536
SNAM	1 550	8.0%	2	6.80	0.8%	900
ENEL	1 255	6.5%	4	5.34	0.1%	4 255
UNICREDIT	799	4.1%	6	3.20	0.1%	797
NEXI	502	2.6%	2	3.75	0.6%	502
TELECOM ITALIA RSP	25	0.1%	1	0.01	0.0%	-
STELLANTIS	7	0.0%	4	0.05	0.0%	2

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

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