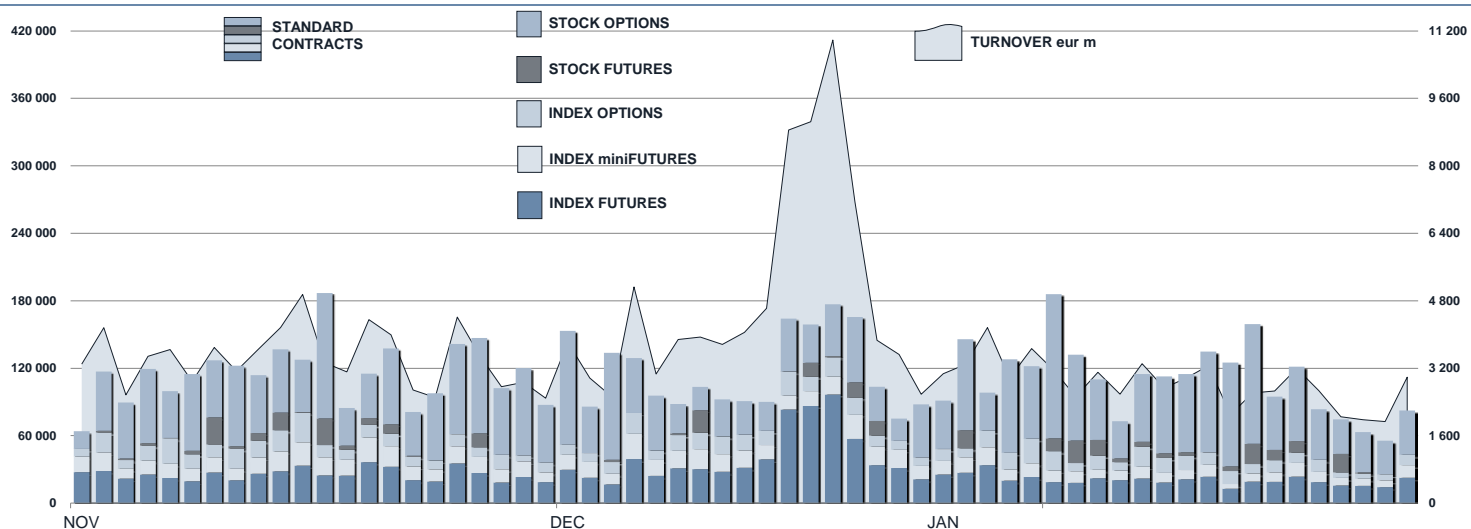




EQUITY DERIVATIVES TRADING



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 2018		NOVEMBER 2018		DECEMBER 2018		TOTAL 2018		JANUARY 2019		OPEN INTEREST
	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	
FTSE MIB FUTURES	845 618	82 227.6	558 701	53 211.3	697 009	65 389.4	8 370 173	894 641.8	453 909	43 454.3	80 626
FTSE ITALIA PIR MID CAP FUTURES	1 290	32.9	400	9.2	4 355	101.7	15 413	404.8	930	21.9	1 430
FTSE MIB DIVIDEND INDEX FUTURES	164	0.6	3 200	12.7	1 030	3.7	19 532	78.5	1 400	5.4	9 213
<b>TOTAL INDEX FUTURES</b>	<b>847 072</b>	<b>82 261.1</b>	<b>562 301</b>	<b>53 233.2</b>	<b>702 394</b>	<b>65 494.8</b>	<b>8 405 118</b>	<b>895 125.0</b>	<b>456 239</b>	<b>43 481.6</b>	<b>91 269</b>
FTSE MIB miniFUTURES	455 995	8 857.6	308 551	5 873.3	257 836	4 836.7	3 837 339	81 941.7	209 394	4 003.7	10 424
<b>TOTAL INDEX miniFUTURES</b>	<b>455 995</b>	<b>8 857.6</b>	<b>308 551</b>	<b>5 873.3</b>	<b>257 836</b>	<b>4 836.7</b>	<b>3 837 339</b>	<b>81 941.7</b>	<b>209 394</b>	<b>4 003.7</b>	<b>10 424</b>
FTSE MIB OPTIONS	472 448	22 483.0	251 814	11 868.0	197 525	9 232.3	3 591 941	189 295.5	225 736	10 653.6	234 884
WEEKLY MIBO OPTIONS	26 010	1 279.5	23 977	1 144.9	18 924	891.9	206 599	10 981.2	18 239	877.8	3 625
<b>TOTAL INDEX OPTIONS</b>	<b>498 458</b>	<b>23 762.5</b>	<b>275 791</b>	<b>13 012.9</b>	<b>216 449</b>	<b>10 124.2</b>	<b>3 798 540</b>	<b>200 276.7</b>	<b>243 975</b>	<b>11 531.5</b>	<b>238 509</b>
STOCK FUTURES	14 447	60.2	112 595	401.8	64 898	126.4	1 254 468	3 508.5	136 611	359.5	131 615
PAN-EUROPEAN STOCK FUTURES	44 160	197.9	15 000	50.0	336 734	1 118.0	1 860 072	8 626.7	70	0.1	139 904
SINGLE STOCK DIVIDEND FUTURES	5 010	1.9	9 775	3.1	155	0.1	17 810	6.2	7 365	2.6	21 180
<b>TOTAL STOCK FUTURES</b>	<b>63 617</b>	<b>260.0</b>	<b>137 370</b>	<b>455.0</b>	<b>401 787</b>	<b>1 244.4</b>	<b>3 132 350</b>	<b>12 141.3</b>	<b>144 046</b>	<b>362.2</b>	<b>292 699</b>
STOCK OPTIONS	1 276 262	3 678.8	1 273 268	3 076.9	752 202	2 059.8	17 022 994	55 079.2	1 376 837	3 601.8	4 083 928
WEEKLY STOCK OPTIONS	2 883	16.3	2 065	10.0	1 358	4.2	38 976	247.6	750	3.3	309
<b>TOTAL STOCK OPTIONS</b>	<b>1 279 145</b>	<b>3 695.1</b>	<b>1 275 333</b>	<b>3 086.9</b>	<b>753 560</b>	<b>2 064.1</b>	<b>17 061 970</b>	<b>55 326.8</b>	<b>1 377 587</b>	<b>3 605.2</b>	<b>4 084 237</b>
<b>EQUITY DERIVATIVES TOTAL</b>	<b>3 144 287</b>	<b>118 836.3</b>	<b>2 559 346</b>	<b>75 661.3</b>	<b>2 332 026</b>	<b>83 764.2</b>	<b>36 235 317</b>	<b>1 244 811.6</b>	<b>2 431 241</b>	<b>62 984.2</b>	<b>4 717 138</b>

## IDEM - EQUITY DERIVATIVES TURNOVER - Stock Futures

	DAYS	STANDARD CONTRACTS		TURNOVER		% TOT SHARES (**)	OPEN INTEREST (***)
		TURNOVER eur m (*)		TURNOVER eur m (*)			
		TOTAL	DAILY AVG	TOTAL	DAILY AVG		
<b>STOCK FUTURES</b>							
A2A	22	-	-	-	-	0.0%	-
ACEA	22	-	-	-	-	0.0%	-
ANIMA HOLDING	22	-	-	-	-	0.0%	-
ANSALDO STS	13	-	-	-	-	0.0%	-
ATLANTIA	22	74	3	0.7	0.0	0.1%	15
AUTOGRILL	22	5	0	0.0	0.0	0.0%	5
AZIMUT HOLDING	22	75	3	0.4	0.0	0.1%	60
BANCA MEDIOLANUM	22	-	-	-	-	0.0%	-
BANCA MONTE PASCHI SIENA	22	20	1	0.0	0.0	0.0%	-
BANCO BPM	22	41	2	0.1	0.0	0.0%	524
BPER BANCA	22	-	-	-	-	0.0%	250
BUZZI UNICEM	22	-	-	-	-	0.0%	-
CAMPARI	22	-	-	-	-	0.0%	-
CATTOLICA ASSICURAZIONI	22	-	-	-	-	0.0%	-
CIR	22	-	-	-	-	0.0%	-
CNH INDUSTRIAL	22	70	3	0.3	0.0	0.1%	30
ENEL	22	81 081	3 686	207.7	9.4	6.5%	30 956
ENI	22	1 157	53	8.3	0.4	0.2%	2 269
ERG	22	-	-	-	-	0.0%	-
EXOR	22	15	1	0.1	0.0	0.0%	10
FERRARI	22	32	1	0.3	0.0	0.0%	72
FIAT CHRYSLER AUTOMOBILES	22	2 615	119	18.1	0.8	0.8%	2 501
FINCOBANK	22	20	1	0.1	0.0	0.0%	20
GENERALI	22	12 110	550	18.2	0.8	1.0%	18 535
GEOX	22	-	-	-	-	0.0%	-
HERA	22	-	-	-	-	0.0%	-
INTESA SANPAOLO	22	9 140	415	17.9	0.8	0.4%	41 421
LEONARDO	22	145	7	0.6	0.0	0.1%	90
MEDIASET	22	350	16	1.0	0.0	0.6%	388
MEDIOBANCA	22	45	2	0.2	0.0	0.0%	270
POSTE ITALIANE	22	-	-	-	-	0.0%	-
PRYSMIAN	22	145	7	0.3	0.0	0.0%	30
SAIPEM	22	71	3	0.3	0.0	0.0%	45
SARAS	22	-	-	-	-	0.0%	-
SNAM	22	18 280	831	74.5	3.4	8.5%	7 015
STMICROELECTRONICS	22	138	6	1.0	0.0	0.1%	97
TELECOM ITALIA	22	10 053	457	4.7	0.2	0.3%	21 545
TELECOM ITALIA RSP	22	45	2	0.0	0.0	0.0%	-
TENARIS	22	56	3	0.3	0.0	0.0%	31
TERNA	22	515	23	2.8	0.1	0.4%	865
TOD'S	22	5	0	0.0	0.0	0.0%	5
UBI BANCA	22	3	0	0.0	0.0	0.0%	500
UNICREDIT	22	304	14	1.6	0.1	0.0%	4 065
UNIPOL	22	1	0	0.0	0.0	0.0%	1
UNIPOLSAI	22	-	-	-	-	0.0%	-
<b>PAN-EUROPEAN STOCK FUTURES</b>							
BANCO SANTANDER	22	-	-	-	-	-	-
BBVA	22	-	-	-	-	-	-
BNP PARIBAS	22	10	0	0.0	0.0	-	79 884
DEUTSCHE BANK	22	60	3	0.0	0.0	-	20
IBERDROLA	22	-	-	-	-	-	-
REPSOL	22	-	-	-	-	-	-
SOCIETE GENERALE	22	-	-	-	-	-	60 000
TELEFONICA	22	-	-	-	-	-	-
<b>SINGLE STOCK DIVIDEND FUTURES</b>							
ASSICURAZIONI GENERALI DIVIDEND	22	-	-	-	-	-	335
AXA DIVIDEND	22	-	-	-	-	-	-
BANCO BILBAO VIZCAYA ARGENTARIA DIVIDEND	22	-	-	-	-	-	-
BANCO SANTANDER DIVIDEND	22	-	-	-	-	-	-
BNP DIVIDEND	22	-	-	-	-	-	-
DAIMLER DIVIDEND	22	-	-	-	-	-	30
DEUTSCHE TELEKOM DIVIDEND	22	-	-	-	-	-	80
ENEL DIVIDEND	22	3 010	137	0.9	0.0	-	10 085
ENGIE DIVIDEND	22	-	-	-	-	-	10
ENI DIVIDEND	22	-	-	-	-	-	70
FIAT CHRYSLER AUTOMOBILES DIVIDEND	22	2 600	118	1.4	0.1	-	6 500
IBERDROLA DIVIDEND	22	-	-	-	-	-	-
INTESA SANPAOLO DIVIDEND	22	1 750	80	0.3	0.0	-	1 900
ORANGE DIVIDEND	22	-	-	-	-	-	-
POSTE ITALIANE DIVIDEND	22	-	-	-	-	-	-
SANOFI-AVENTIS DIVIDEND	22	-	-	-	-	-	-
SIEMENS DIVIDEND	22	-	-	-	-	-	-
SNAM DIVIDEND	22	-	-	-	-	-	-
SOCGEN DIVIDEND	22	-	-	-	-	-	10
TELECOM ITALIA DIVIDEND	22	-	-	-	-	-	-
TELEFONICA DIVIDEND	22	-	-	-	-	-	40
TERNA DIVIDEND	22	5	0	0.0	0.0	-	5
TOTAL DIVIDEND	22	-	-	-	-	-	-
UNICREDIT DIVIDEND	22	-	-	-	-	-	2 100
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 both for options and futures.

## IDEM - EQUITY DERIVATIVES TURNOVER - Stock Options

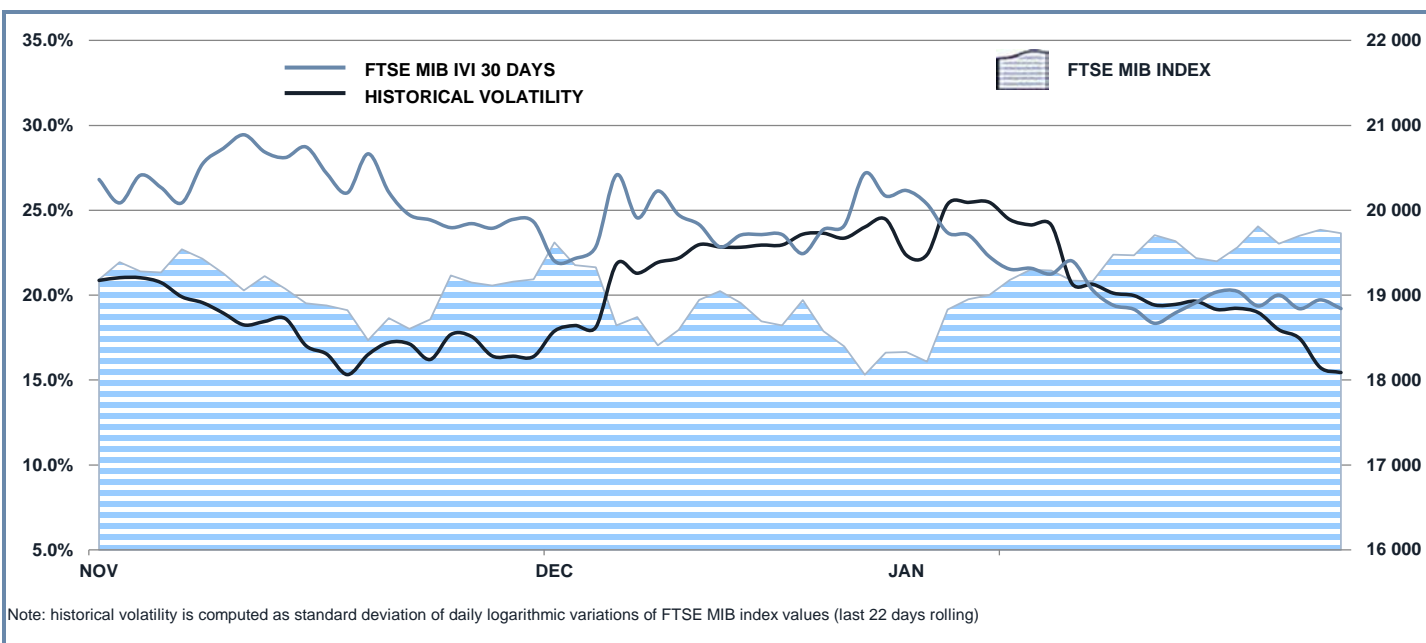
	DAYS	STANDARD CONTRACTS		TURNOVER		% TOT SHARES (**)	OPEN INTEREST (***)
		TOTAL	DAILY AVG	TOTAL	DAILY AVG		
		TURNOVER eur m (*)					
<b>STOCK OPTIONS</b>							
A2A	22	2 534	115	19.1	0.9	6.1%	3 836
ACEA	22	17	1	0.1	0.0	0.3%	29
AMPLIFON	22	62	3	0.5	0.0	0.3%	142
ANIMA HOLDING	22	551	25	1.0	0.0	1.1%	930
ANSALDO STS	13	15	1	0.1	0.0	0.2%	-
ATLANTIA	22	4 235	193	40.8	1.9	7.2%	11 299
AUTOGRILL	22	1 545	70	6.1	0.3	8.2%	2 284
AZIMUT HOLDING	22	4 689	213	26.2	1.2	6.4%	8 621
BANCA GENERALI	22	1 235	56	2.5	0.1	1.5%	2 335
BANCA MEDIOLANUM	22	1 941	88	5.1	0.2	4.2%	2 476
BANCA MONTE PASCHI SIENA	22	656	30	0.1	0.0	0.1%	16 927
BANCA POPOLARE SONDRIO	22	40	2	0.0	0.0	0.2%	92
BANCO BPM	22	11 574	526	22.3	1.0	2.2%	91 908
BPER BANCA	22	4 132	188	13.4	0.6	4.5%	14 401
BREMBO	22	1 028	47	5.3	0.2	2.7%	1 106
BRUNELLO CUCINELLI	22	122	6	0.4	0.0	0.3%	174
BUZZI UNICEM	22	3 678	167	5.9	0.3	3.0%	3 851
CAMPARI	22	508	23	3.9	0.2	1.2%	453
CERVED GROUP	22	80	4	0.3	0.0	0.3%	1 033
CIR	22	10	0	0.0	0.0	0.1%	70
CNH INDUSTRIAL	22	3 818	174	16.3	0.7	3.4%	5 046
CREDITO VALTELLINESE	22	-	-	-	-	0.0%	12
DANIELI & C	22	51	2	0.1	0.0	0.7%	80
DE' LONGHI	22	258	12	3.1	0.1	5.9%	335
DIASORIN	22	45	2	0.3	0.0	0.2%	179
ENEL	22	211 885	9 631	528.8	24.0	16.6%	458 102
ENI	22	93 614	4 255	677.9	30.8	20.4%	209 799
ERG	22	988	45	8.2	0.4	14.7%	1 036
EXOR	22	2 895	132	15.1	0.7	3.9%	3 667
FERRARI	22	12 604	573	117.8	5.4	9.3%	17 644
FIAT CHRYSLER AUTOMOBILES	22	48 121	2 187	314.6	14.3	13.6%	133 881
FINECOBANK	22	207	9	1.0	0.0	0.3%	1 829
GENERALI	22	232 980	10 590	341.9	15.5	17.9%	624 330
GEOX	22	138	6	0.1	0.0	0.3%	264
HERA	22	49	2	0.1	0.0	0.1%	132
IMA	22	124	6	0.3	0.0	0.5%	270
INTERPUMP GROUP	22	48	2	0.1	0.0	0.2%	127
INTESA SANPAOLO	22	287 792	13 081	547.0	24.9	11.4%	1 182 664
INWIT	22	-	-	-	-	0.0%	38
IREN	22	4	0	0.0	0.0	0.0%	25
ITALGAS	22	1 924	87	10.1	0.5	3.9%	9 680
JUVENTUS FOOTBALL CLUB	22	916	42	1.3	0.1	0.2%	1 023
LEONARDO	22	6 390	290	26.0	1.2	5.1%	16 473
MEDIASET	22	5 604	255	16.0	0.7	9.3%	5 646
MEDIOBANCA	22	5 735	261	22.2	1.0	4.3%	43 632
MONCLER	22	6 162	280	89.0	4.0	12.2%	5 533
MONDADORI EDITORE	22	28	1	0.1	0.0	0.2%	73
OVS	22	430	20	0.3	0.0	0.3%	635
PIAGGIO & C	22	22	1	0.0	0.0	0.2%	176
PIRELLI & C	22	853	39	2.4	0.1	1.0%	2 564
POSTE ITALIANE	22	6 800	309	24.7	1.1	5.3%	9 219
PRIMA INDUSTRIE	22	2	0	0.0	0.0	0.0%	6
PRYSMIAN	22	6 160	280	11.1	0.5	1.9%	6 373
RECORDATI	22	4	0	0.0	0.0	0.0%	30
SAFILO GROUP	22	77	4	0.0	0.0	0.1%	320
SAIPEM	22	7 086	322	27.8	1.3	3.1%	9 389
SALVATORE FERRAGAMO	22	523	24	4.7	0.2	2.6%	2 504
SARAS	22	2 210	100	3.9	0.2	2.9%	2 523
SIAS	22	33	2	0.2	0.0	0.3%	152
SNAM	22	14 231	647	57.9	2.6	6.6%	16 837
STMICROELECTRONICS	22	14 628	665	94.7	4.3	5.9%	15 885
TAMBURI INVESTMENT PARTNERS	22	11	1	0.0	0.0	0.2%	47
TECHNOGYM	22	214	10	1.1	0.0	1.7%	338
TELECOM ITALIA	22	250 167	11 371	126.5	5.7	9.1%	862 198
TELECOM ITALIA RSP	22	32 059	1 457	13.7	0.6	6.1%	42 504
TENARIS	22	5 855	266	30.3	1.4	3.8%	8 923
TERNA	22	3 707	169	18.9	0.9	2.6%	10 692
TOD'S	22	252	11	1.1	0.0	1.0%	882
UBI BANCA	22	12 668	576	16.0	0.7	3.2%	53 575
UNICREDIT	22	49 028	2 229	257.8	11.7	7.7%	137 139
UNIPOL	22	4 605	209	9.0	0.4	2.2%	4 119
UNIPOLSAI	22	4 180	190	8.8	0.4	2.7%	13 411
<b>WEEKLY STOCK OPTIONS</b>							
ENEL	22	110	5	0.3	0.0	0.0%	110
ENI	22	227	10	1.6	0.1	0.0%	102
FIAT CHRYSLER AUTOMOBILES	22	20	1	0.1	0.0	0.0%	7
GENERALI	22	68	3	0.1	0.0	0.0%	-
INTESA SANPAOLO	22	155	7	0.3	0.0	0.0%	72
TELECOM ITALIA	22	9	0	0.0	0.0	0.0%	2
UNICREDIT	22	161	7	0.8	0.0	0.0%	16

(\*) 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	
INTESA SANPAOLO	287 947	38.28%	61.72%	547.33	11.4%	1 182 736
TELECOM ITALIA	250 176	62.19%	37.81%	126.50	9.1%	862 200
GENERALI	233 048	53.23%	46.77%	341.99	17.9%	624 330
ENEL	211 995	45.77%	54.23%	529.12	16.6%	458 212
ENI	93 841	50.15%	49.85%	679.57	20.5%	209 901
UNICREDIT	49 189	46.00%	54.00%	258.63	7.7%	137 155
FIAT CHRYSLER AUTOMOBILES	48 141	32.40%	67.60%	314.74	13.6%	133 888
TELECOM ITALIA RSP	32 059	58.81%	41.19%	13.68	6.1%	42 504
STMICROELECTRONICS	14 628	63.43%	36.57%	94.71	5.9%	15 885
SNAM	14 231	69.36%	30.64%	57.91	6.6%	16 837

\* 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	81 081	59.3%	134	207.74	6.5%	30 956
SNAM	18 280	13.4%	7	74.49	8.5%	7 015
GENERALI	12 110	8.9%	7	18.20	1.0%	18 535
TELECOM ITALIA	10 053	7.4%	7	4.73	0.3%	21 545
INTESA SANPAOLO	9 140	6.7%	22	17.95	0.4%	41 421
FIAT CHRYSLER AUTOMOBILES	2 615	1.9%	17	18.14	0.8%	2 501
ENI	1 157	0.8%	24	8.28	0.2%	2 269
TERNA	515	0.4%	2	2.78	0.4%	865
MEDIASET	350	0.3%	1	1.02	0.6%	388
UNICREDIT	304	0.2%	30	1.58	0.0%	4 065

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

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