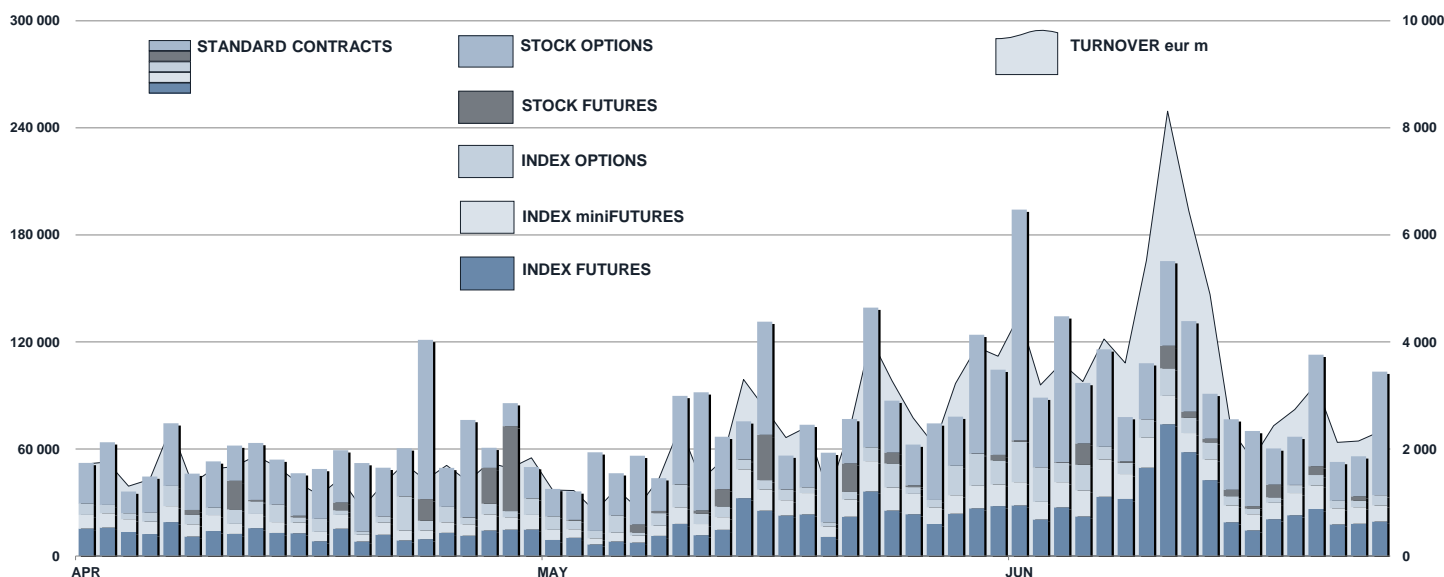




IDEM Statistics

June 2020

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

	APRIL 2020		MAY 2020		JUNE 2020		TOTAL 2019		JAN - JUN 2020		
	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	252 192	21 512.8	343 039	29 821.4	635 254	61 561.0	6 768 585	721 547.7	3 859 625	382 850.0	60 958
FTSE ITALIA PIR PMI TR INDEX FUTURES	200	4.2	400	9.1	1 894	44.9	22 079	594.9	7 517	163.6	817
FTSE MIB DIVIDEND INDEX FUTURES	3 050	6.1	5 122	12.4	5 330	15.5	28 381	125.9	32 644	119.3	11 980
TOTAL INDEX FUTURES	255 442	21 523.1	348 561	29 842.9	642 478	61 621.3	6 819 045	722 268.5	3 899 786	383 132.9	73 755
FTSE MIB INDEX miniFUTURES	135 326	2 308.8	171 510	2 980.5	266 794	5 168.3	2 365 666	49 960.7	1 670 976	33 354.5	6 340
TOTAL INDEX miniFUTURES	135 326	2 308.8	171 510	2 980.5	266 794	5 168.3	2 365 666	49 960.7	1 670 976	33 354.5	6 340
FTSE MIB INDEX OPTIONS	120 379	5 109.9	113 655	4 877.2	196 465	9 185.7	2 722 027	141 727.1	1 328 493	67 852.3	296 471
FTSE MIB INDEX WEEKLY OPTIONS	6 265	266.4	10 096	434.0	14 893	713.8	256 975	13 734.2	110 867	5 988.4	1 432
TOTAL FTSE MIB INDEX OPTIONS	126 644	5 376.3	123 751	5 311.2	211 358	9 899.5	2 979 002	155 461.3	1 439 360	73 840.7	297 903
ITALIAN STOCK FUTURES	57 272	155.8	114 018	220.8	55 044	97.6	1 473 331	3 876.7	478 340	1 186.8	70 588
EUROPEAN STOCK FUTURES	16 149	42.6	48 743	127.9	-	-	2 365 064	8 319.4	338 224	834.7	24 492
STOCK DIVIDEND FUTURES	1 205	0.3	5 624	0.3	8 020	2.1	39 105	12.8	31 949	7.1	48 984
TOTAL STOCK FUTURES	74 626	198.7	168 385	349.0	63 064	99.7	3 877 500	12 208.9	848 513	2 028.5	144 064
STOCK OPTIONS	598 177	1 571.4	664 405	1 640.8	1 007 734	2 690.3	14 626 347	46 818.2	6 214 800	20 122.0	4 564 582
WEEKLY STOCK OPTIONS	1 102	2.4	423	1.2	439	1.7	33 924	118.9	5 074	15.8	147
TOTAL STOCK OPTIONS	599 279	1 573.8	664 828	1 642.0	1 008 173	2 692.0	14 660 271	46 937.1	6 219 874	20 137.8	4 564 729
TOTAL EQUITY DERIVATIVES	1 191 317	30 980.7	1 477 035	40 125.7	2 191 867	79 480.8	30 701 484	986 836.5	14 078 509	512 494.4	5 086 791

IDEM - EQUITY DERIVATIVES TURNOVER - Stock Futures

	DAYS	STANDARD CONTRACTS		TURNOVER		% TOT SHARES (**)	OPEN INTEREST (***)
		TOTAL	DAILY AVG	TOTAL	DAILY AVG		
		TURNOVER eur m (*)					
ITALIAN STOCK FUTURES							
A2A	22	-	-	-	-	0.0%	-
ACEA	22	-	-	-	-	0.0%	-
ANIMA HOLDING	22	-	-	-	-	0.0%	-
ATLANTIA	22	9	0	0.1	0.0	0.0%	5
AUTOGRILL	22	2	0	0.0	0.0	0.0%	2
AZIMUT HOLDING	22	2	0	0.0	0.0	0.0%	-
BANCA GENERALI	22	-	-	-	-	0.0%	-
BANCA MEDIOLANUM	22	-	-	-	-	0.0%	-
BANCA MONTE PASCHI SIENA	22	-	-	-	-	0.0%	-
BANCO BPM	22	22	1	0.0	0.0	0.0%	-
BPER BANCA	22	-	-	-	-	0.0%	-
BREMBO	22	-	-	-	-	0.0%	-
BUZZI UNICEM	22	1 400	64	2.7	0.1	0.8%	1 400
CAMPARI	22	-	-	-	-	0.0%	-
CATTOLICA ASSICURAZIONI	22	-	-	-	-	0.0%	-
CIR	22	-	-	-	-	0.0%	-
CNH INDUSTRIAL	22	-	-	-	-	0.0%	-
ENEL	22	2 775	126	10.4	0.5	0.2%	5 565
ENI	22	1 618	74	7.2	0.3	0.2%	5 318
ERG	22	-	-	-	-	0.0%	-
EXOR	22	11	1	0.1	0.0	0.0%	5
FERRARI	22	15	1	0.2	0.0	0.0%	2
FIAT CHRYSLER AUTOMOBILES	22	104	5	0.5	0.0	0.0%	78
FINECOBANK	22	-	-	-	-	0.0%	-
GENERALI	22	3 126	142	4.4	0.2	0.2%	1 575
GEOX	22	-	-	-	-	0.0%	-
HERA	22	-	-	-	-	0.0%	-
INTESA SANPAOLO	22	42	2	0.1	0.0	0.0%	14 011
IREN	22	-	-	-	-	0.0%	-
ITALGAS	22	-	-	-	-	0.0%	-
LEONARDO	22	2 303	105	7.5	0.3	0.9%	2 304
MEDIASET	22	-	-	-	-	0.0%	411
MEDIOBANCA	22	804	37	2.9	0.1	0.2%	804
MONCLER	22	-	-	-	-	0.0%	-
NEXI	22	-	-	-	-	0.0%	-
PIRELLI & C	22	-	-	-	-	0.0%	-
POSTE ITALIANE	22	1	0	0.0	0.0	0.0%	-
PRYSMIAN	22	-	-	-	-	0.0%	-
SAIPEM	22	17	1	0.0	0.0	0.0%	15
SARAS	22	-	-	-	-	0.0%	-
SNAM	22	4 900	223	20.7	0.9	1.8%	5 400
STMICROELECTRONICS	22	1 100	50	12.8	0.6	0.7%	1 102
TECHNOGYM	22	-	-	-	-	0.0%	-
TELECOM ITALIA	22	17 005	773	6.4	0.3	0.5%	17 001
TELECOM ITALIA RSP	22	16 500	750	6.1	0.3	1.2%	13 500
TENARIS	22	17	1	0.1	0.0	0.0%	15
TERNA	22	950	43	5.8	0.3	0.6%	950
TOD'S	22	-	-	-	-	0.0%	-
UBI BANCA	22	-	-	-	-	0.0%	-
UNICREDIT	22	2 311	105	9.6	0.4	0.2%	1 125
UNIPOL	22	10	0	0.0	0.0	0.0%	-
UNIPOLSAI	22	-	-	-	-	0.0%	-
EUROPEAN STOCK FUTURES							
BANCO SANTANDER	22	-	-	-	-	-	-
BBVA	22	-	-	-	-	-	-
BNP PARIBAS	22	-	-	-	-	-	24 492
DEUTSCHE BANK	22	-	-	-	-	-	-
IBERDROLA	22	-	-	-	-	-	-
REPSOL	22	-	-	-	-	-	-
SOCIETE GENERALE	22	-	-	-	-	-	-
TELEFONICA	22	-	-	-	-	-	-
STOCK DIVIDEND FUTURES							
ASSICURAZIONI GENERALI DIVIDEND	22	-	-	-	-	-	470
AXA DIVIDEND	22	-	-	-	-	-	10
BANCO BILBAO VIZCAYA ARGENTARIA DIVIDEND	22	-	-	-	-	-	-
BANCO SANTANDER DIVIDEND	22	-	-	-	-	-	-
BNP DIVIDEND	22	-	-	-	-	-	2 449
DAIMLER DIVIDEND	22	-	-	-	-	-	30
DEUTSCHE TELEKOM DIVIDEND	22	-	-	-	-	-	80
ENEL DIVIDEND	22	-	-	-	-	-	3 790
ENGIE DIVIDEND	22	-	-	-	-	-	-
ENI DIVIDEND	22	6 000	273	2.0	0.1	-	7 355
FIAT CHRYSLER AUTOMOBILES DIVIDEND	22	-	-	-	-	-	4 960
IBERDROLA DIVIDEND	22	-	-	-	-	-	20
INTESA SANPAOLO DIVIDEND	22	2 000	91	0.1	0.0	-	25 730
ORANGE DIVIDEND	22	-	-	-	-	-	-
POSTE ITALIANE DIVIDEND	22	-	-	-	-	-	-
SANOFI-AVENTIS DIVIDEND	22	5	0	0.0	0.0	-	5
SIEMENS DIVIDEND	22	-	-	-	-	-	20
SNAM DIVIDEND	22	-	-	-	-	-	-
SOCGEN DIVIDEND	22	-	-	-	-	-	40
TELECOM ITALIA DIVIDEND	22	-	-	-	-	-	-
TELEFONICA DIVIDEND	22	-	-	-	-	-	-
TERNA DIVIDEND	22	-	-	-	-	-	-
TOTAL DIVIDEND	22	5	0	0.0	0.0	-	5
UNICREDIT DIVIDEND	22	-	-	-	-	-	4 010
VIVENDI DIVIDEND	22	10	0	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.

IDEM - EQUITY DERIVATIVES TURNOVER - Stock Options

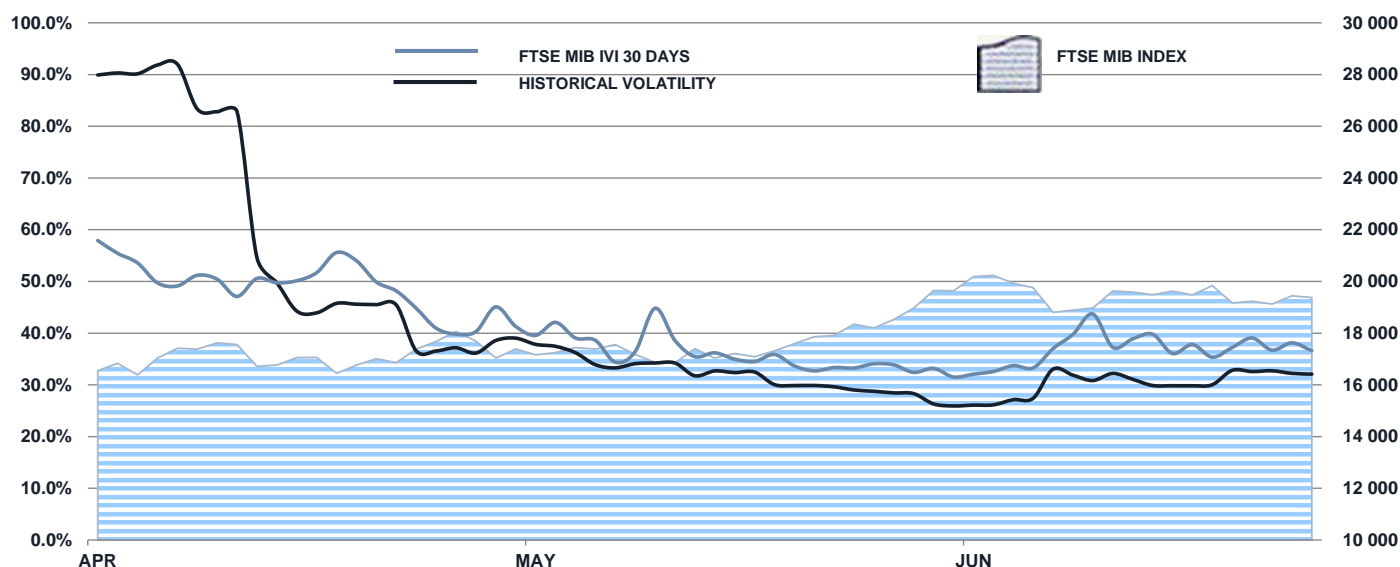
	DAYS	STANDARD CONTRACTS		TURNOVER		% TOT SHARES (**)	OPEN INTEREST (***)
		TOTAL	DAILY AVG	TOTAL	DAILY AVG		
		TURNOVER eur m (*)					
STOCK OPTIONS							
A2A	22	1 012	46	7.0	0.3	1.8%	3 396
ACEA	22	69	3	0.6	0.0	0.7%	102
AMPLIFON	22	82	4	1.0	0.0	0.2%	83
ANIMA HOLDING	22	5 018	228	9.5	0.4	5.5%	965
ASTM	22	52	2	0.1	0.0	0.1%	82
ATLANTIA	22	24 211	1 101	211.1	9.6	28.5%	45 680
AUTOGRILL	22	1 560	71	4.6	0.2	1.7%	1 825
AZIMUT HOLDING	22	5 073	231	40.2	1.8	4.7%	9 874
BANCA GENERALI	22	495	23	1.3	0.1	0.5%	2 033
BANCA IFIS	22	155	7	0.1	0.0	0.2%	339
BANCA MEDIOLANUM	22	583	27	1.9	0.1	0.6%	1 547
BANCA MONTE PASCHI SIENA	22	12 147	552	2.2	0.1	1.1%	52 263
BANCA POPOLARE SONDRIO	22	2	0	0.0	0.0	0.0%	54
BANCO BPM	22	8 546	388	11.7	0.5	1.2%	39 398
BPER BANCA	22	1 849	84	4.8	0.2	1.1%	6 770
BREMBO	22	259	12	1.1	0.1	0.8%	500
BRUNELLO CUCINELLI	22	53	2	0.2	0.0	0.2%	78
BUZZI UNICEM	22	2 795	127	5.5	0.2	1.7%	5 990
CAMPARI	22	839	38	6.2	0.3	1.3%	1 298
CATTOLICA ASSICURAZIONI	22	2 805	128	1.2	0.1	0.4%	2 553
CERVED GROUP	22	33	2	0.1	0.0	0.1%	58
CIR	22	-	-	-	-	0.0%	-
CNH INDUSTRIAL	22	9 426	428	31.7	1.4	3.2%	8 659
CREDITO VALTELLINESE	22	26	1	0.0	0.0	0.0%	6
DANIELI & C	22	366	17	0.5	0.0	2.7%	452
DE' LONGHI	22	212	10	2.2	0.1	2.2%	249
DIASORIN	22	337	15	5.3	0.2	0.4%	260
ENEL	22	148 880	6 767	553.3	25.2	10.0%	527 332
ENI	22	72 000	3 273	325.3	14.8	7.7%	425 711
ERG	22	213	10	2.0	0.1	1.4%	410
EXOR	22	1 931	88	9.7	0.4	2.0%	4 139
FALCK RENEWABLES	22	90	4	0.2	0.0	0.2%	88
FERRARI	22	3 262	148	48.1	2.2	3.0%	13 253
FIAT CHRYSLER AUTOMOBILES	22	39 966	1 817	182.7	8.3	7.0%	193 325
FINCANTIERI	22	18	1	0.0	0.0	0.0%	161
FINECOBANK	22	2 780	126	14.5	0.7	1.3%	2 589
GENERALI	22	108 728	4 942	146.2	6.6	7.1%	583 449
GEOX	22	38	2	0.0	0.0	0.1%	185
HERA	22	36	2	0.1	0.0	0.0%	81
IMA	22	364	17	1.1	0.0	0.6%	520
INTERPUMP GROUP	22	161	7	0.5	0.0	0.1%	376
INTESA SANPAOLO	22	155 755	7 080	251.5	11.4	3.8%	1 388 993
INWIT	22	1 060	48	4.7	0.2	0.9%	1 057
IREN	22	580	26	1.2	0.1	1.0%	5 172
ITALGAS	22	222	10	1.1	0.1	0.3%	1 170
JUVENTUS FOOTBALL CLUB	22	242	11	0.2	0.0	0.2%	403
LEONARDO	22	8 027	365	27.2	1.2	3.1%	16 524
MAIRE TECNIMONT	22	90	4	0.2	0.0	0.2%	188
MEDIASET	22	889	40	1.4	0.1	1.5%	2 399
MEDIOBANCA	22	11 798	536	39.4	1.8	2.1%	25 527
MONCLER	22	2 833	129	49.5	2.2	6.8%	3 841
MONDADORI EDITORE	22	43	2	0.0	0.0	0.3%	62
NEXI	22	616	28	4.5	0.2	0.5%	1 477
OVS	22	125	6	0.1	0.0	0.1%	302
PIAGGIO & C	22	335	15	0.8	0.0	1.1%	674
PIRELLI & C	22	1 700	77	3.4	0.2	1.1%	10 478
POSTE ITALIANE	22	2 795	127	11.1	0.5	1.2%	4 820
PRIMA INDUSTRIE	22	61	3	0.0	0.0	0.6%	87
PRYSMIAN	22	2 547	116	5.1	0.2	0.8%	6 504
RECORDATI	22	275	13	1.2	0.1	0.2%	477
SAFILO GROUP	22	55	3	0.0	0.0	0.2%	337
SAIPEM	22	3 163	144	8.5	0.4	1.0%	7 890
SALVATORE FERRAGAMO	22	959	44	6.9	0.3	2.0%	3 080
SARAS	22	641	29	0.9	0.0	0.6%	922
SNAM	22	7 128	324	32.2	1.5	2.8%	25 170
STMICROELECTRONICS	22	5 002	227	60.0	2.7	3.5%	12 128
TAMBURI INVESTMENT PARTNERS	22	22	1	0.1	0.0	0.1%	63
TECHNOGYM	22	106	5	0.4	0.0	0.3%	332
TELECOM ITALIA	22	214 400	9 745	78.8	3.6	5.9%	726 691
TELECOM ITALIA RSP	22	18 028	819	8.0	0.4	1.6%	35 737
TENARIS	22	7 195	327	24.0	1.1	3.6%	20 268
TERNA	22	1 255	57	7.5	0.3	0.8%	3 803
TOD'S	22	692	31	2.3	0.1	3.2%	578
UBI BANCA	22	7 973	362	11.0	0.5	1.9%	14 650
UNICREDIT	22	92 817	4 219	409.3	18.6	7.4%	303 506
UNIPOL	22	630	29	1.0	0.0	0.4%	1 269
UNIPOLSAI	22	1 203	55	2.7	0.1	1.4%	1 870
WEEKLY STOCK OPTIONS							
ENEL	22	13	1	0.0	0.0	0.0%	5
ENI	22	36	2	0.2	0.0	0.0%	7
FIAT CHRYSLER AUTOMOBILES	22	110	5	0.5	0.0	0.0%	46
GENERALI	22	6	0	0.0	0.0	0.0%	-
INTESA SANPAOLO	22	18	1	0.0	0.0	0.0%	5
TELECOM ITALIA	22	8	0	0.0	0.0	0.0%	8
UNICREDIT	22	248	11	1.0	0.0	0.0%	76

(*) 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
TELECOM ITALIA	214 408	50.40%	49.60%	78.83	5.9%	726 699
INTESA SANPAOLO	155 773	34.28%	65.72%	251.57	3.8%	1 388 998
ENEL	148 893	45.51%	54.49%	553.36	10.0%	527 337
GENERALI	108 734	54.87%	45.13%	146.25	7.1%	583 449
UNICREDIT	93 065	72.81%	27.19%	410.32	7.5%	303 582
ENI	72 036	48.51%	51.49%	325.50	7.7%	425 718
FIAT CHRYSLER AUTOMOBILES	40 076	39.70%	60.30%	183.16	7.0%	193 371
ATLANTIA	24 211	90.98%	9.02%	211.07	28.5%	45 680
TELECOM ITALIA RSP	18 028	47.47%	52.53%	8.02	1.6%	35 737
BANCA MONTE PASCHI SIENA	12 147	82.68%	17.32%	2.16	1.1%	52 263

* 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	
TELECOM ITALIA	17 005	30.9%	7	6.35	0.5%	17 001
TELECOM ITALIA RSP	16 500	30.0%	5	6.10	1.2%	13 500
SNAM	4 900	8.9%	1	20.73	1.8%	5 400
GENERALI	3 126	5.7%	8	4.35	0.2%	1 575
ENEL	2 775	5.0%	21	10.40	0.2%	5 565
UNICREDIT	2 311	4.2%	15	9.64	0.2%	1 125
LEONARDO	2 303	4.2%	4	7.47	0.9%	2 304
ENI	1 618	2.9%	9	7.22	0.2%	5 318
BUZZI UNICEM	1 400	2.5%	1	2.73	0.8%	1 400
STMICROELECTRONICS	1 100	2.0%	2	12.82	0.7%	1 102

* Open positions at the end of period. Gross figures

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