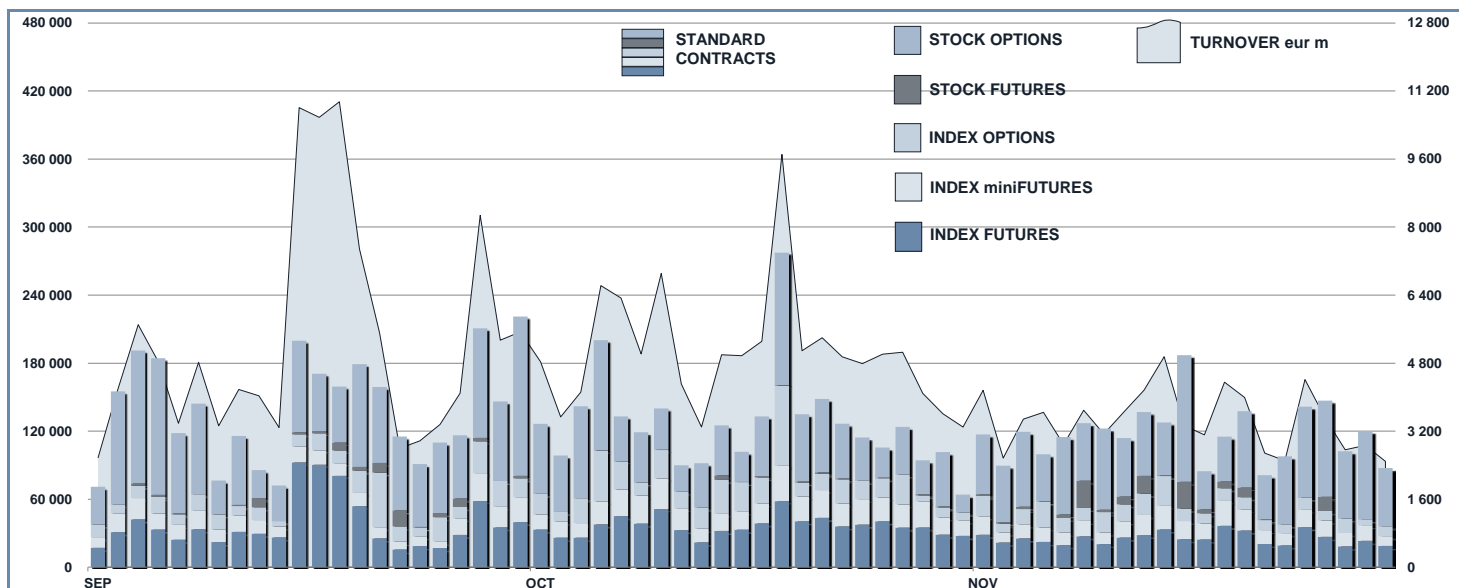




IDEM Statistics

November 2018

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

	SEPTEMBER 2018		OCTOBER 2018		NOVEMBER 2018		TOTAL 2017		JAN - NOV 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	767 946	80 521.2	845 618	82 227.6	558 701	53 211.3	7 182 145	751 401.0	7 673 164	829 252.4	115 987
FTSE ITALIA PIR MID CAP FUTURES	2 810	79.1	1 290	32.9	400	9.2	27	0.8	11 058	303.1	1 995
FTSE MIB DIVIDEND INDEX FUTURES	895	3.8	164	0.6	3 200	12.7	19 563	71.6	18 502	74.7	14 697
TOTAL INDEX FUTURES	771 651	80 604.0	847 072	82 261.1	562 301	53 233.2	7 201 735	751 473.4	7 702 724	829 630.2	132 679
FTSE MIB miniFUTURES	255 374	5 339.2	455 995	8 857.6	308 551	5 873.3	3 039 553	63 557.5	3 579 503	77 105.0	40 965
TOTAL INDEX miniFUTURES	255 374	5 339.2	455 995	8 857.6	308 551	5 873.3	3 039 553	63 557.5	3 579 503	77 105.0	40 965
FTSE MIB OPTIONS	276 388	14 083.9	472 448	22 483.0	251 814	11 868.0	2 479 949	126 520.0	3 394 416	180 063.2	419 005
WEEKLY MIBO OPTIONS	15 661	823.8	26 010	1 279.5	23 977	1 144.9	165 194	8 604.2	187 675	10 089.3	7 812
TOTAL INDEX OPTIONS	292 049	14 907.7	498 458	23 762.5	275 791	13 012.9	2 645 143	135 124.2	3 582 091	190 152.6	426 817
STOCK FUTURES	65 296	261.4	14 447	60.2	112 595	401.8	982 209	2 841.0	1 189 570	3 382.1	150 376
PAN-EUROPEAN STOCK FUTURES	350 940	1 557.6	44 160	197.9	15 000	50.0	1 686 134	9 422.7	1 523 338	7 508.7	208 874
SINGLE STOCK DIVIDEND FUTURES	36	0.0	5 010	1.9	9 775	3.1	76 346	12.9	17 655	6.1	34 106
TOTAL STOCK FUTURES	416 272	1 819.0	63 617	260.0	137 370	455.0	2 744 689	12 276.6	2 730 563	10 896.9	393 356
STOCK OPTIONS	1 337 637	4 471.6	1 276 262	3 678.8	1 273 268	3 076.9	18 467 194	57 997.0	16 270 792	53 019.4	5 236 050
WEEKLY STOCK OPTIONS	3 386	16.0	2 883	16.3	2 065	10.0	51 358	267.1	37 618	243.3	343
TOTAL STOCK OPTIONS	1 341 023	4 487.7	1 279 145	3 695.1	1 275 333	3 086.9	18 518 552	58 264.2	16 308 410	53 262.7	5 236 393
EQUITY DERIVATIVES TOTAL	3 076 369	107 157.5	3 144 287	118 836.3	2 559 346	75 661.3	34 149 672	1 020 695.8	33 903 291	1 161 047.5	6 230 210

IDEM - EQUITY DERIVATIVES TURNOVER - Stock Futures

	DAYS	STANDARD CONTRACTS		TURNOVER		% TOT SHARES (**)	OPEN INTEREST (***)
		TOTAL	DAILY AVG	TOTAL	DAILY AVG		
		TURNOVER eur m (*)					
STOCK FUTURES							
A2A	22	-	-	-	-	0.0%	-
ACEA	22	-	-	-	-	0.0%	-
ANIMA HOLDING	22	-	-	-	-	0.0%	-
ANSALDO STS	22	-	-	-	-	0.0%	-
ATLANTIA	22	2 701	123	24.3	1.1	3.5%	971
AUTOGRILL	22	-	-	-	-	0.0%	-
AZIMUT HOLDING	22	2	0	0.0	0.0	0.0%	351
BANCA MEDIOLANUM	22	-	-	-	-	0.0%	-
BANCA MONTE PASCHI SIENA	22	-	-	-	-	0.0%	-
BANCO BPM	22	-	-	-	-	0.0%	2 000
BPER BANCA	22	-	-	-	-	0.0%	-
BUZZI UNICEM	22	-	-	-	-	0.0%	-
CAMPARI	22	-	-	-	-	0.0%	-
CATTOLICA ASSICURAZIONI	22	-	-	-	-	0.0%	-
CIR	22	-	-	-	-	0.0%	-
CNH INDUSTRIAL	22	30	1	0.1	0.0	0.0%	800
ENEL	22	13 020	592	29.4	1.3	1.0%	14 700
ENI	22	49	2	0.4	0.0	0.0%	29 672
ERG	22	-	-	-	-	0.0%	-
EXOR	22	-	-	-	-	0.0%	-
FERRARI	22	69	3	0.7	0.0	0.0%	163
FIAT CHRYSLER AUTOMOBILES	22	522	24	3.8	0.2	0.1%	2 059
FINECOBANK	22	-	-	-	-	0.0%	-
GENERALI	22	20	1	0.0	0.0	0.0%	41 710
GEOX	22	-	-	-	-	0.0%	-
HERA	22	-	-	-	-	0.0%	-
INTESA SANPAOLO	22	27 007	1 228	52.4	2.4	1.1%	31 773
LEONARDO	22	118	5	0.5	0.0	0.1%	37
LUXOTTICA GROUP	21	10	0	0.1	0.0	0.0%	-
MEDIASET	22	18	1	0.0	0.0	0.0%	18
MEDIOBANCA	22	29 460	1 339	111.5	5.1	16.6%	6 761
POSTE ITALIANE	22	-	-	-	-	0.0%	-
PRYSMIAN	22	60	3	0.1	0.0	0.0%	44
SAIPEM	22	106	5	0.4	0.0	0.0%	90
SARAS	22	-	-	-	-	0.0%	-
SNAM	22	4 530	206	17.4	0.8	2.0%	4 530
STMICROELECTRONICS	22	4	0	0.0	0.0	0.0%	7
TELECOM ITALIA	22	3 055	139	1.7	0.1	0.1%	49
TELECOM ITALIA RSP	22	30	1	0.0	0.0	0.0%	15
TENARIS	22	127	6	0.8	0.0	0.1%	21
TERNA	22	25 750	1 170	125.4	5.7	19.1%	7 250
TOD'S	22	-	-	-	-	0.0%	-
UBI BANCA	22	-	-	-	-	0.0%	500
UNICREDIT	22	5 905	268	32.8	1.5	0.9%	6 853
UNIPOL	22	2	0	0.0	0.0	0.0%	2
UNIPOLSAI	22	-	-	-	-	0.0%	-
PAN-EUROPEAN STOCK FUTURES							
BANCO SANTANDER	22	-	-	-	-	-	-
BBVA	22	-	-	-	-	-	-
BNP PARIBAS	22	-	-	-	-	-	93 874
DEUTSCHE BANK	22	-	-	-	-	-	-
IBERDROLA	22	-	-	-	-	-	-
REPSOL	22	-	-	-	-	-	-
SOCIETE GENERALE	22	15 000	682	50.0	2.3	-	115 000
TELEFONICA	22	-	-	-	-	-	-
SINGLE STOCK DIVIDEND FUTURES							
ASSICURAZIONI GENERALI DIVIDEND	22	270	12	0.2	0.0	-	275
AXA DIVIDEND	22	-	-	-	-	-	-
BANCO BILBAO VIZCAYA ARGENTARIA DIVIDEND	22	-	-	-	-	-	-
BANCO SANTANDER DIVIDEND	22	-	-	-	-	-	10
BNP DIVIDEND	22	-	-	-	-	-	20
DAIMLER DIVIDEND	22	5	0	0.0	0.0	-	35
DEUTSCHE TELEKOM DIVIDEND	22	-	-	-	-	-	90
ENEL DIVIDEND	22	6 050	275	1.8	0.1	-	7 070
ENGIE DIVIDEND	22	-	-	-	-	-	10
ENI DIVIDEND	22	30	1	0.0	0.0	-	680
FIAT CHRYSLER AUTOMOBILES DIVIDEND	22	1 360	62	0.7	0.0	-	3 900
IBERDROLA DIVIDEND	22	-	-	-	-	-	-
INTESA SANPAOLO DIVIDEND	22	40	2	0.0	0.0	-	19 775
ORANGE DIVIDEND	22	-	-	-	-	-	50
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	-	-	-	-	-	-
TOTAL DIVIDEND	22	-	-	-	-	-	-
UNICREDIT DIVIDEND	22	2 020	92	0.4	0.0	-	2 126
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

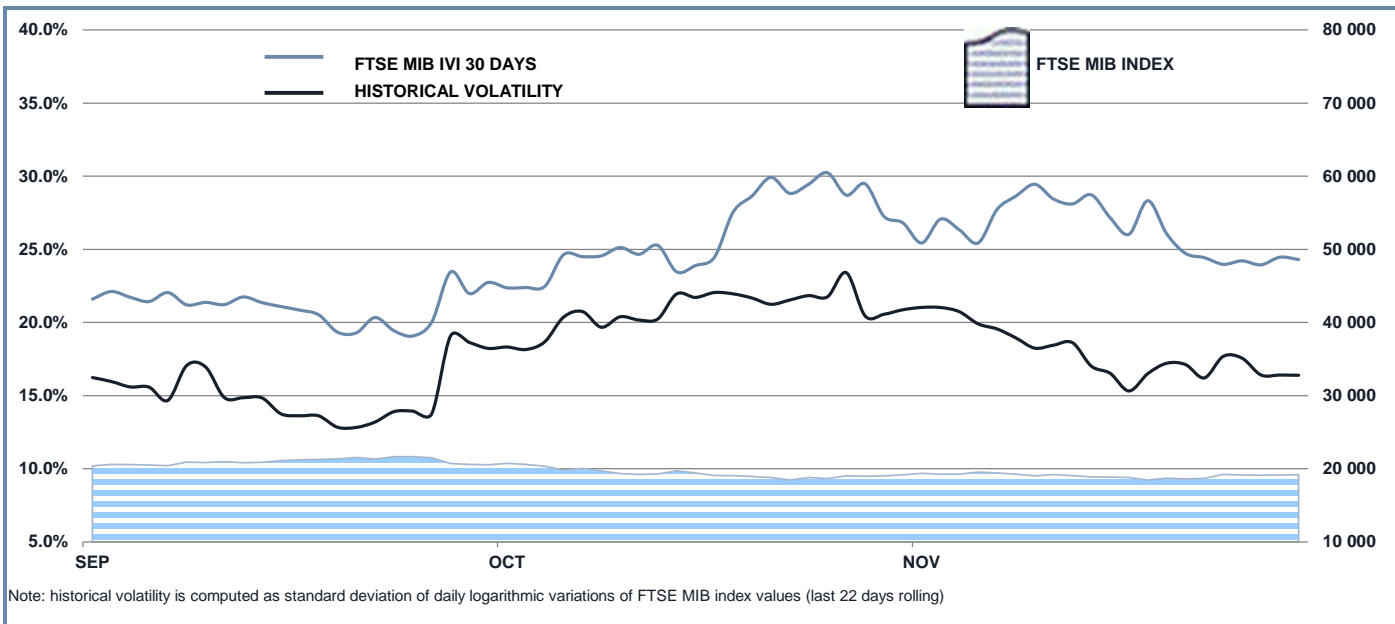
	DAYS	STANDARD CONTRACTS		TURNOVER		% TOT SHARES (**)	OPEN INTEREST (***)
		TOTAL	DAILY AVG	TOTAL	DAILY AVG		
		TURNOVER eur m (*)					
STOCK OPTIONS							
A2A	22	2 884	131	20.9	0.9	7.2%	5 220
ACEA	22	79	4	0.5	0.0	1.4%	43
AMPLIFON	22	281	13	1.9	0.1	1.3%	241
ANIMA HOLDING	22	901	41	1.8	0.1	1.9%	1 653
ANSALDO STS	22	13	1	0.1	0.0	0.1%	18
ATLANTIA	22	9 838	447	91.1	4.1	13.2%	22 707
AUTOGRILL	22	742	34	3.2	0.1	3.8%	2 530
AZIMUT HOLDING	22	3 745	170	25.7	1.2	11.4%	8 640
BANCA GENERALI	22	1 340	61	2.7	0.1	1.1%	2 567
BANCA MEDIOLANUM	22	1 355	62	3.5	0.2	3.0%	4 498
BANCA MONTE PASCHI SIENA	22	1 531	70	0.2	0.0	0.4%	80 657
BANCA POPOLARE SONDRIO	22	71	3	0.1	0.0	0.4%	136
BANCO BPM	22	32 134	1 461	65.2	3.0	5.3%	114 312
BPER BANCA	22	1 092	50	3.9	0.2	1.5%	16 305
BREMBO	22	587	27	3.2	0.1	1.9%	1 334
BRUNELLO CUCINELLI	22	105	5	0.3	0.0	0.5%	320
BUZZI UNICEM	22	1 635	74	2.8	0.1	1.2%	3 130
CAMPARI	22	583	27	4.2	0.2	1.0%	503
CERVED GROUP	22	1 006	46	3.6	0.2	6.7%	1 018
CIR	22	-	-	-	-	0.0%	69
CNH INDUSTRIAL	22	2 968	135	13.5	0.6	2.3%	9 233
CREDITO VALTELLINESE	22	-	-	-	-	0.0%	12
DANIELI & C	22	208	9	0.3	0.0	1.9%	293
DE' LONGHI	22	48	2	0.6	0.0	1.2%	179
DIASORIN	22	45	2	0.4	0.0	0.2%	182
ENEL	22	117 936	5 361	270.4	12.3	9.5%	581 550
ENI	22	64 401	2 927	461.0	21.0	12.1%	274 555
ERG	22	774	35	6.6	0.3	10.1%	874
EXOR	22	1 915	87	10.1	0.5	3.0%	4 466
FERRARI	22	9 523	433	90.7	4.1	6.3%	23 119
FIAT CHRYSLER AUTOMOBILES	22	33 321	1 515	241.2	11.0	9.3%	163 089
FINECOBANK	22	1 350	61	6.4	0.3	1.7%	2 219
GENERALI	22	130 846	5 948	192.4	8.7	13.5%	781 573
GEOX	22	399	18	0.3	0.0	1.1%	721
HERA	22	10	0	0.0	0.0	0.0%	96
IMA	22	455	21	1.2	0.1	1.4%	523
INTERPUMP GROUP	22	57	3	0.2	0.0	0.1%	361
INTESA SANPAOLO	22	241 121	10 960	476.8	21.7	9.8%	1 333 011
INWIT	22	42	2	0.1	0.0	0.5%	46
IREN	22	24	1	0.0	0.0	0.0%	806
ITALGAS	22	86	4	0.4	0.0	0.2%	7 607
JUVENTUS FOOTBALL CLUB	22	677	31	0.8	0.0	0.3%	572
LEONARDO	22	8 633	392	39.5	1.8	6.1%	34 480
LUXOTTICA GROUP	21	1 890	90	9.8	0.5	0.9%	-
MEDIASET	22	3 250	148	8.7	0.4	3.7%	6 778
MEDIOBANCA	22	13 545	616	56.1	2.5	8.4%	59 387
MONCLER	22	780	35	12.0	0.5	1.5%	2 538
MONDADORI EDITORE	22	103	5	0.2	0.0	1.0%	436
OVS	22	201	9	0.2	0.0	0.2%	492
PIAGGIO & C	22	26	1	0.1	0.0	0.2%	187
PIRELLI & C	22	1 059	48	3.4	0.2	1.3%	4 449
POSTE ITALIANE	22	4 555	207	15.3	0.7	2.9%	7 771
PRIMA INDUSTRIE	22	-	-	-	-	0.0%	28
PRYSMIAN	22	6 926	315	12.2	0.6	2.2%	18 484
RECORDATI	22	127	6	0.4	0.0	0.1%	389
SAFILO GROUP	22	155	7	0.0	0.0	0.5%	490
SAIPEM	22	5 436	247	23.2	1.1	2.1%	15 178
SALVATORE FERRAGAMO	22	491	22	5.9	0.3	3.0%	2 348
SARAS	22	249	11	0.4	0.0	0.3%	1 001
SIAS	22	16	1	0.1	0.0	0.2%	182
SNAM	22	15 732	715	60.4	2.7	6.9%	31 411
STMICROELECTRONICS	22	10 849	493	70.3	3.2	5.4%	17 829
TAMBURI INVESTMENT PARTNERS	22	75	3	0.2	0.0	0.8%	675
TECHNOGYM	22	104	5	0.5	0.0	0.4%	495
TELECOM ITALIA	22	432 295	19 650	246.6	11.2	20.1%	1 181 282
TELECOM ITALIA RSP	22	8 680	395	4.3	0.2	2.2%	44 630
TENARIS	22	3 224	147	19.6	0.9	1.9%	13 434
TERNA	22	6 078	276	29.1	1.3	4.4%	14 467
TOD'S	22	524	24	2.5	0.1	2.4%	1 062
UBI BANCA	22	6 780	308	9.8	0.4	2.3%	58 359
UNICREDIT	22	72 391	3 291	432.2	19.6	11.2%	247 698
UNIPOL	22	326	15	0.6	0.0	0.3%	2 663
UNIPOLSAI	22	2 640	120	5.3	0.2	2.4%	16 439
WEEKLY STOCK OPTIONS							
ENEL	22	45	2	0.1	0.0	0.0%	-
ENI	22	848	39	6.4	0.3	0.2%	79
FIAT CHRYSLER AUTOMOBILES	22	64	3	0.4	0.0	0.0%	31
GENERALI	22	429	20	0.6	0.0	0.0%	50
INTESA SANPAOLO	22	297	14	0.6	0.0	0.0%	75
TELECOM ITALIA	22	55	3	0.0	0.0	0.0%	-
UNICREDIT	22	327	15	1.9	0.1	0.0%	108

(*) 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	
TELECOM ITALIA	432 350	74.91%	25.09%	246.65	20.1%	1 181 282
INTESA SANPAOLO	241 418	54.87%	45.13%	477.37	9.8%	1 333 086
GENERALI	131 275	55.81%	44.19%	193.04	13.5%	781 623
ENEL	117 981	55.33%	44.67%	270.52	9.5%	581 550
UNICREDIT	72 718	65.44%	34.56%	434.06	11.3%	247 806
ENI	65 249	41.79%	58.21%	467.32	12.3%	274 634
FIAT CHRYSLER AUTOMOBILES	33 385	49.94%	50.06%	241.67	9.3%	163 120
BANCO BPM	32 134	38.77%	61.23%	65.17	5.3%	114 312
SNAM	15 732	49.23%	50.77%	60.41	6.9%	31 411
MEDIOBANCA	13 545	48.23%	51.77%	56.09	8.4%	59 387

* 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	
MEDIOBANCA	29 460	23.1%	15	111.48	16.6%	6 761
INTESA SANPAOLO	27 007	21.2%	26	52.38	1.1%	31 773
TERNA	25 750	20.2%	14	125.39	19.1%	7 250
SOCIETE GENERALE	15 000	11.8%	1	50.03	...	115 000
ENEL	13 020	10.2%	9	29.42	1.0%	14 700
UNICREDIT	5 905	4.6%	21	32.77	0.9%	6 853
SNAM	4 530	3.6%	5	17.40	2.0%	4 530
TELECOM ITALIA	3 055	2.4%	7	1.66	0.1%	49
ATLANTIA	2 701	2.1%	30	24.26	3.5%	971
FIAT CHRYSLER AUTOMOBILES	522	0.4%	12	3.83	0.1%	2 059

* Open positions at the end of period. Gross figures

Markets Analysis
 Piazza degli Affari, 6 - 20123 Milano
 T +39 02 724261 | Fax +39 02 8646.4323
 e-mail: markets_analysis@borsaitaliana.it
 www.borsaitaliana.it

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