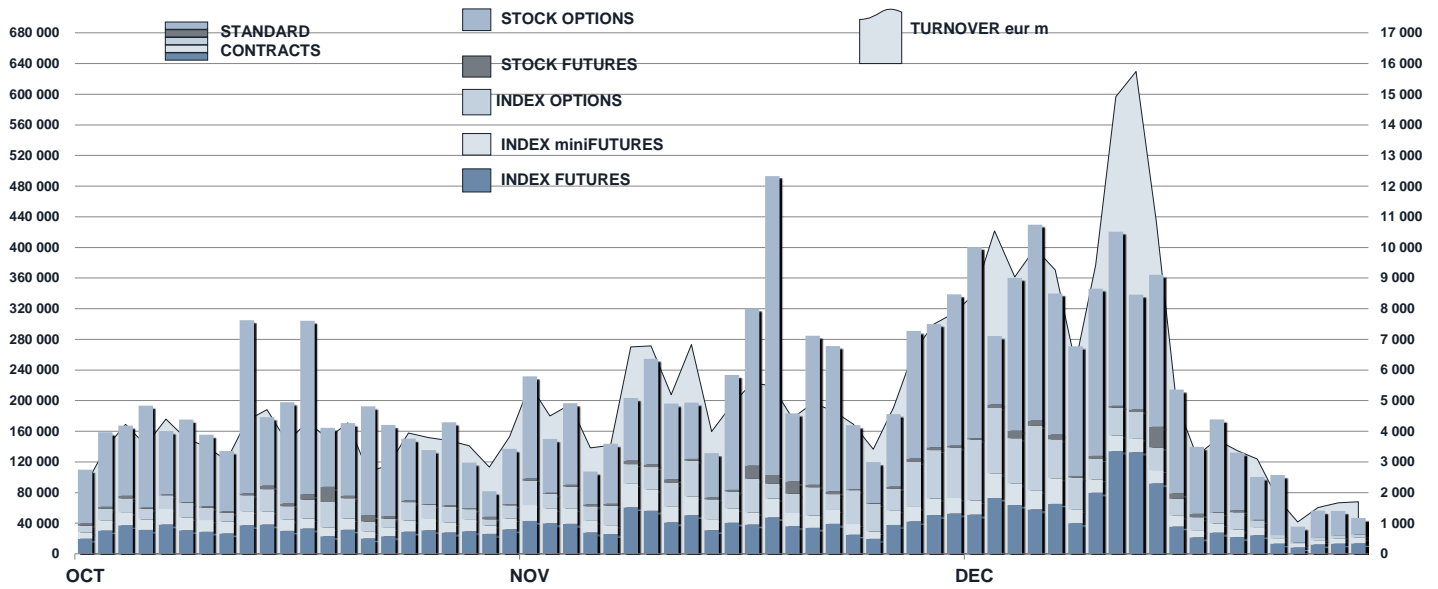




IDEM Statistics

December 2016

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 2016		NOVEMBER 2016		DECEMBER 2016		TOTAL 2015		JAN - DEC 2016		
	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	619 067	51 722.5	857 010	70 891.6	1 032 403	94 493.4	9 562 194	1 054 689.9	10 590 124	919 712.4	37 272
FTSE MIB DIVIDEND INDEX	3 383	10.7	1 189	3.7	1 554	5.2	1 465	4.6	12 959	40.7	7 271
TOTAL INDEX FUTURES (*)	622 450	51 733.2	858 199	70 895.3	1 033 957	94 498.6	9 563 659	1 054 694.5	10 603 083	919 753.1	44 543
FTSE MIB miniFUTURES	300 567	5 021.1	412 141	6 817.1	333 552	6 071.7	4 920 082	108 552.8	4 789 081	83 245.5	3 486
FTSE 100 miniFUTURES	-	-	-	-	-	-	-	-	-	-	-
TOTAL INDEX miniFUTURES (**)	300 567	5 021.1	412 141	6 817.1	333 552	6 071.7	4 920 082	108 552.8	4 789 081	83 245.5	3 486
FTSE MIB OPTIONS	339 018	14 042.5	654 545	26 813.7	668 782	29 248.3	4 329 862	237 092.5	5 355 691	232 364.4	403 384
WEEKLY MIBO OPTIONS	41 379	1 726.5	43 883	1 822.8	28 610	1 288.3	326 103	18 154.3	431 008	18 702.5	2 237
TOTAL INDEX OPTIONS	380 397	15 768.9	698 428	28 636.5	697 392	30 536.5	4 655 965	255 246.8	5 786 699	251 066.9	405 621
STOCK FUTURES	77 613	177.0	98 442	226.5	86 585	213.9	2 341 653	7 441.4	2 071 247	5 571.1	66 151
PAN-EUROPEAN STOCK FUTURES	74	0.3	33 090	113.1	248 250	1 343.2	1 431 267	6 777.3	1 637 285	6 724.9	138 262
SINGLE STOCK DIVIDEND FUTURES	545	0.1	5 386	1.0	642	0.5	39 447	11.5	41 392	10.1	25 240
TOTAL STOCK FUTURES	78 232	177.5	136 918	340.6	335 477	1 557.6	3 812 367	14 230.2	3 749 924	12 306.1	229 653
STOCK OPTIONS	2 206 503	3 815.2	2 718 133	5 031.4	2 797 241	5 696.6	21 290 825	69 005.8	23 953 219	50 963.7	3 946 214
WEEKLY STOCK OPTIONS	7 270	26.1	11 505	28.9	4 860	11.5	126 089	549.4	138 286	418.9	1 084
TOTAL STOCK OPTIONS	2 213 773	3 841.2	2 729 638	5 060.3	2 802 101	5 708.1	21 416 914	69 555.2	24 091 505	51 382.6	3 947 298
EQUITY DERIVATIVES TOTAL	3 595 419	76 542.0	4 835 324	111 749.8	5 202 479	138 372.5	44 368 987	1 502 279.5	49 020 292	1 317 754.3	4 630 601

(*) Includes data for FTSE MIB Dividend Futures

(**) Includes data for FTSE MIB miniFutures

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	21	45	2	0.3	0.0	0.1%	45
ACEA	21	-	-	-	-	0.0%	-
ANIMA HOLDING	21	80	4	0.2	0.0	0.1%	80
ANSALDO STS	21	-	-	-	-	0.0%	-
ATLANTIA	21	448	21	4.8	0.2	0.4%	5
AUTOGRILL	21	10	0	0.0	0.0	0.0%	10
AZIMUT HOLDING	21	247	12	1.9	0.1	0.4%	1
BANCA MEDIOLANUM	21	12	1	0.0	0.0	0.0%	2
BANCA MONTE PASCHI SIENA	21	-	-	-	-	0.0%	-
BANCA POPOLARE MILANO	21	418	20	0.8	0.0	0.1%	140
BANCO POPOLARE	21	1 109	53	0.2	0.0	0.0%	650
BPER BANCA	21	176	8	0.8	0.0	0.1%	-
BUZZI UNICEM	21	27	1	0.1	0.0	0.0%	3
CAMPARI	21	-	-	-	-	0.0%	-
CATTOLICA ASSICURAZIONI	21	-	-	-	-	0.0%	-
CIR	21	-	-	-	-	0.0%	-
CNH INDUSTRIAL	21	177	8	0.7	0.0	0.1%	-
ENEL	21	3 032	144	6.0	0.3	0.2%	1
ENI	21	6 395	305	45.7	2.2	0.8%	1 955
ERG	21	40	2	0.2	0.0	0.4%	40
EXOR	21	1 022	49	4.1	0.2	1.1%	-
FERRARI	21	156	7	0.8	0.0	0.1%	344
FIAT CHRYSLER AUTOMOBILES	21	1 987	95	8.0	0.4	0.2%	714
FINECOBANK	21	-	-	-	-	0.0%	-
GENERALI	21	26 432	1 259	36.8	1.8	1.0%	44 600
GEOX	21	-	-	-	-	0.0%	-
HERA	21	-	-	-	-	0.0%	-
INTESA SANPAOLO	21	12 542	597	29.3	1.4	0.4%	36
INTESA SANPAOLO RSP	21	2 013	96	4.2	0.2	1.3%	-
LEONARDO	21	645	31	4.3	0.2	0.6%	100
LUXOTTICA GROUP	21	122	6	0.6	0.0	0.1%	6
MEDIASET	21	95	5	0.4	0.0	0.0%	25
MEDIOBANCA	21	227	11	0.8	0.0	0.1%	15
PARMALAT	21	-	-	-	-	0.0%	-
POSTE ITALIANE	21	-	-	-	-	0.0%	-
PRYSMIAN	21	38	2	0.1	0.0	0.0%	3
SAIPEM	21	1 080	51	2.5	0.1	0.3%	34
SARAS	21	-	-	-	-	0.0%	-
SNAM	21	2 578	123	9.8	0.5	1.0%	6 452
STMICROELECTRONICS	21	696	33	3.5	0.2	0.4%	105
TELECOM ITALIA	21	8 922	425	6.7	0.3	0.4%	2 374
TELECOM ITALIA RSP	21	2 868	137	1.8	0.1	0.5%	-
TENARIS	21	332	16	2.7	0.1	0.3%	62
TERNA	21	1 506	72	6.3	0.3	0.8%	51
TOD'S	21	1	0	0.0	0.0	0.0%	1
UBI BANCA	21	70	3	0.1	0.0	0.0%	-
UNICREDIT	21	10 034	478	27.8	1.3	0.4%	8 177
UNIPOL	21	630	30	1.0	0.0	0.3%	120
UNIPOLSAI	21	373	18	0.7	0.0	0.2%	-
PAN-EUROPEAN STOCK FUTURES							
BANCO BILBAO VIZCAYA ARGENTARIA	21	-	-	-	-	-	-
BANCO SANTANDER	21	-	-	-	-	-	-
BNP PARIBAS	21	138 230	6 582	827.8	39.4	-	83 262
DEUTSCHE BANK	21	-	-	-	-	-	-
IBERDROLA SA	21	-	-	-	-	-	-
REPSOL	21	-	-	-	-	-	-
SOCIETE GENERALE	21	110 020	5 239	515.4	24.5	-	55 000
TELEFONICA	21	-	-	-	-	-	-
SINGLE STOCK DIVIDEND FUTURES							
ARCELORMITTAL DIVIDEND	21	150	7	0.0	0.0	-	250
ASSICURAZIONI GENERALI DIVIDEND	21	74	4	0.1	0.0	-	2 037
AXA DIVIDEND	21	-	-	-	-	-	25
BANCO BILBAO VIZCAYA ARGENTARIA DIVIDEND	21	-	-	-	-	-	-
BANCO SANTANDER DIVIDEND	21	15	1	0.0	0.0	-	10
BNP DIVIDEND	21	-	-	-	-	-	50
DAIMLER DIVIDEND	21	-	-	-	-	-	48
DEUTSCHE BANK DIVIDEND	21	-	-	-	-	-	30
DEUTSCHE TELEKOM DIVIDEND	21	30	1	0.0	0.0	-	50
E.ON DIVIDEND	21	20	1	0.0	0.0	-	45
ENEL DIVIDEND	21	10	0	0.0	0.0	-	3 535
ENGIE DIVIDEND	21	-	-	-	-	-	-
ENI DIVIDEND	21	22	1	0.0	0.0	-	2 128
IBERDROLA DIVIDEND	21	-	-	-	-	-	-
INTESA SANPAOLO DIVIDEND	21	110	5	0.0	0.0	-	14 645
ORANGE DIVIDEND	21	20	1	0.0	0.0	-	40
SANOFI-AVENTIS DIVIDEND	21	-	-	-	-	-	-
SIEMENS DIVIDEND	21	-	-	-	-	-	-
SOCGEN DIVIDEND	21	151	7	0.3	0.0	-	201
TELECOM ITALIA DIVIDEND	21	-	-	-	-	-	-
TELEFONICA DIVIDEND	21	30	1	0.0	0.0	-	70
TOTAL DIVIDEND	21	-	-	-	-	-	5
UNICREDIT DIVIDEND	21	-	-	-	-	-	2 041
VIVENDI DIVIDEND	21	10	0	0.0	0.0	-	30

(*) 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 for options, net figures for futures.

IDEM - EQUITY DERIVATIVES TURNOVER - Stock Options

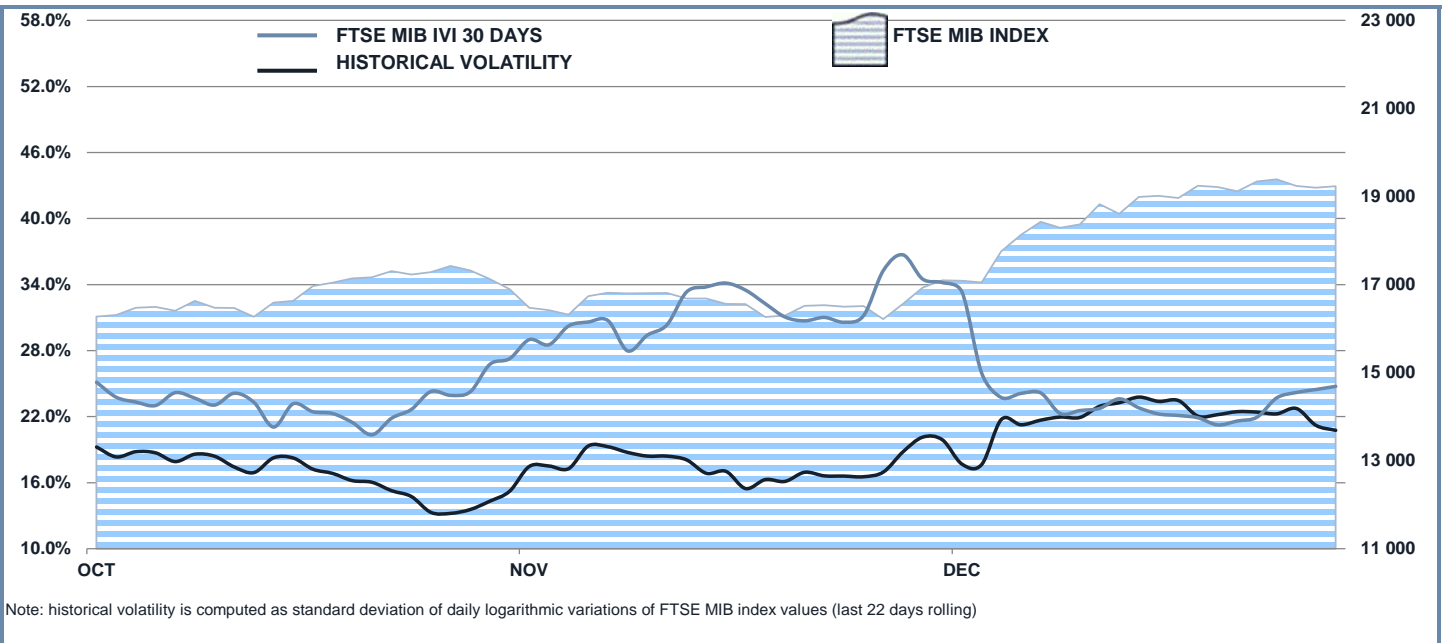
	DAYS	STANDARD CONTRACTS		TURNOVER		% TOT SHARES (**)	OPEN INTEREST (***)
		TOTAL	DAILY AVG	TOTAL	DAILY AVG		
		TURNOVER eur m (*)					
STOCK OPTIONS							
A2A	21	2 757	131	16.7	0.8	7.0%	2 825
ACEA	21	288	14	1.7	0.1	6.1%	268
AMPLIFON	21	447	21	2.0	0.1	0.8%	365
ANIMA HOLDING	21	956	46	2.3	0.1	1.5%	1 127
ANSALDO STS	21	-	-	-	-	0.0%	2
ATLANTIA	21	9 272	442	101.4	4.8	8.5%	5 438
AUTOGRILL	21	3 036	145	12.5	0.6	8.8%	2 339
AZIMUT HOLDING	21	5 096	243	43.5	2.1	10.2%	6 034
BANCA GENERALI	21	514	24	1.1	0.1	0.7%	935
BANCA MEDIOLANUM	21	2 195	105	7.5	0.4	3.6%	2 847
BANCA MONTE PASCHI SIENA	21	206	10	0.4	0.0	0.1%	4 287
BANCA POPOLARE MILANO	21	30 195	1 438	57.1	2.7	4.9%	29 716
BANCA POPOLARE SONDRIO	21	225	11	0.3	0.0	0.8%	658
BANCO POPOLARE	21	103 870	4 946	25.0	1.2	2.3%	90 132
BPER BANCA	21	2 309	110	11.0	0.5	1.5%	2 292
BREMBO	21	637	30	3.6	0.2	1.8%	1 054
BRUNELLO CUCINELLI	21	588	28	1.2	0.1	3.7%	248
BUZZI UNICEM	21	2 745	131	6.0	0.3	1.5%	4 078
CAMPARI	21	580	28	5.4	0.3	2.5%	1 245
CIR	21	18	1	0.0	0.0	0.4%	202
CNH INDUSTRIAL	21	3 288	157	13.4	0.6	2.1%	4 520
CREDITO VALTELLINESE	21	69	3	0.0	0.0	0.0%	400
DANIELI & C	21	198	9	0.4	0.0	2.6%	237
DE' LONGHI	21	61	3	0.7	0.0	2.9%	113
DIASORIN	21	116	6	0.6	0.0	0.6%	27
ENEL	21	201 618	9 601	393.9	18.8	10.4%	477 235
ENI	21	143 520	6 834	1 042.3	49.6	18.8%	302 985
ERG	21	966	46	4.7	0.2	9.6%	1 727
EXOR	21	5 415	258	21.6	1.0	5.8%	3 886
FERRARI	21	2 875	137	14.9	0.7	2.6%	5 613
FIAT CHRYSLER AUTOMOBILES	21	72 409	3 448	311.2	14.8	9.5%	95 902
FINECOBANK	21	360	17	1.0	0.0	0.3%	415
GENERALI	21	536 278	25 537	709.0	33.8	19.4%	1 026 338
GEOX	21	897	43	1.0	0.0	3.5%	837
HERA	21	101	5	0.2	0.0	0.2%	316
INTESA SANPAOLO	21	344 963	16 427	792.2	37.7	11.6%	554 542
INTESA SANPAOLO RSP	21	8 303	395	17.8	0.8	5.5%	5 514
IREN	21	198	9	0.3	0.0	0.6%	227
ITALGAS	21	330	16	1.2	0.1	0.3%	255
LEONARDO	21	8 991	428	58.1	2.8	8.6%	8 632
LUXOTTICA GROUP	21	4 501	214	21.9	1.0	3.0%	5 666
MEDIASET	21	17 792	847	57.9	2.8	2.1%	8 897
MEDIOBANCA	21	10 001	476	36.1	1.7	3.7%	11 955
MONCLER	21	783	37	6.6	0.3	1.7%	878
MONDADORI EDITORE	21	156	7	0.2	0.0	1.9%	285
PARMALAT	21	16	1	0.0	0.0	0.1%	97
PIAGGIO & C	21	65	3	0.1	0.0	0.6%	85
POSTE ITALIANE	21	2 807	134	8.6	0.4	2.1%	2 655
PRYSMIAN	21	3 744	178	8.6	0.4	2.0%	3 607
RECORDATI	9	27	3	0.1	0.0	0.0%	27
SAFILO GROUP	21	190	9	0.2	0.0	0.8%	431
SAIPEM	21	7 622	363	19.8	0.9	2.1%	12 661
SALVATORE FERRAGAMO	21	1 182	56	13.1	0.6	6.0%	1 188
SARAS	21	371	18	0.6	0.0	0.4%	645
SIAS	21	86	4	0.4	0.0	1.5%	74
SNAM	21	23 683	1 128	94.6	4.5	9.3%	57 430
STMICROELECTRONICS	21	6 921	330	33.4	1.6	4.3%	11 732
TELECOM ITALIA	21	791 324	37 682	661.4	31.5	36.0%	768 923
TELECOM ITALIA RSP	21	20 683	985	13.5	0.6	4.0%	22 125
TENARIS	21	4 950	236	39.3	1.9	3.8%	5 597
TERNA	21	8 405	400	35.5	1.7	4.6%	6 438
TOD'S	21	2 200	105	12.5	0.6	11.2%	1 735
UBI BANCA	21	38 289	1 823	46.8	2.2	5.1%	31 485
UNICREDIT	21	350 088	16 671	893.9	42.6	12.6%	340 021
UNIPOL	21	987	47	1.6	0.1	0.5%	1 460
UNIPOLSAI	21	3 158	150	5.9	0.3	1.7%	3 783
YOOX NET-A-PORTER GROUP	21	320	15	0.8	0.0	0.4%	521
WEEKLY STOCK OPTIONS							
ENEL	21	1	0	0.0	0.0	0.0%	-
ENI	21	272	13	2.0	0.1	0.0%	14
FIAT CHRYSLER AUTOMOBILES	21	298	14	1.2	0.1	0.0%	21
GENERALI	21	827	39	1.2	0.1	0.0%	501
INTESA SANPAOLO	21	425	20	0.9	0.0	0.0%	7
TELECOM ITALIA	21	917	44	0.8	0.0	0.0%	9
UNICREDIT	21	2 120	101	5.4	0.3	0.1%	532

(*) 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 for options, net figures for 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	792 241	76.49%	23.51%	662.17	36.0%	768 932
GENERALI	537 105	50.17%	49.83%	710.22	19.5%	1 026 839
UNICREDIT	352 208	55.08%	44.92%	899.33	12.7%	340 553
INTESA SANPAOLO	345 388	58.01%	41.99%	793.11	11.6%	554 549
ENEL	201 619	53.97%	46.03%	393.93	10.4%	477 235
ENI	143 792	66.07%	33.93%	1 044.32	18.9%	302 999
BANCO POPOLARE	103 870	45.46%	54.54%	24.99	2.3%	90 132
FIAT CHRYSLER AUTOMOBILES	72 707	57.52%	42.48%	312.39	9.5%	95 923
UBI BANCA	38 289	64.49%	35.51%	46.80	5.1%	31 485
BANCA POPOLARE MILANO	30 195	82.13%	17.87%	57.08	4.9%	29 716

* 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	
BNP PARIBAS	138 230	41.3%	15	827.79	...	83 262
SOCIETE GENERALE	110 020	32.9%	6	515.44	...	55 000
GENERALI	26 432	7.9%	85	36.82	1.0%	44 600
INTESA SANPAOLO	12 542	3.7%	34	29.29	0.4%	36
UNICREDIT	10 034	3.0%	54	27.84	0.4%	8 177
TELECOM ITALIA	8 922	2.7%	27	6.69	0.4%	2 374
ENI	6 395	1.9%	64	45.66	0.8%	1 955
ENEL	3 032	0.9%	14	5.96	0.2%	1
TELECOM ITALIA RSP	2 868	0.9%	10	1.77	0.5%	-
SNAM RETE GAS	2 578	0.8%	15	9.83	1.0%	6 452

* Open positions at the end of period. Net figures

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