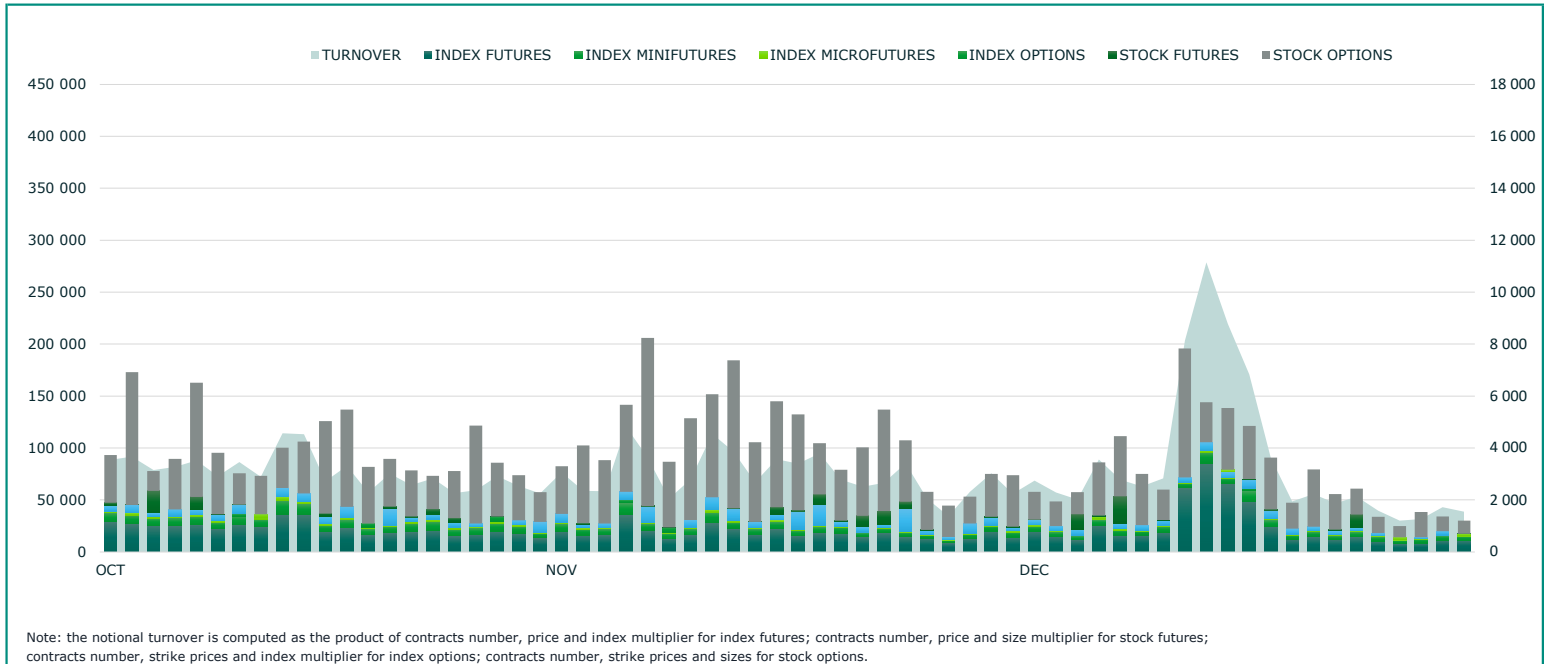


EQUITY DERIVATIVES TRADING

MONTHLY TURNOVER

	OCTOBER 2022		NOVEMBER 2022		DECEMBER 2022		TOTAL 2021		JAN - DEC 2022		
	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	476 883	50 620.5	386 802	46 348.9	506 769	61 484.0	5 136 184	640 222.2	6 039 024	705 064.4	72 056
FTSE ITALIA PIR PMI TR INDEX FUTURES	215	6.2	35	1.1	2 368	72.2	14 950	493.6	9 826	294.1	988
FTSE MIB DIVIDEND INDEX FUTURES	1 650	7.1	8 380	41.5	1 825	9.1	49 503	204.8	38 545	183.6	14 798
TOTAL INDEX FUTURES	478 748	50 633.8	395 217	46 391.5	510 962	61 565.3	5 200 637	640 920.6	6 087 395	705 542.1	87 842
FTSE MIB INDEX miniFUTURES	157 713	3 355.6	123 305	2 948.3	105 895	2 558.8	1 415 677	35 043.2	2 114 164	49 712.9	6 362
TOTAL INDEX miniFUTURES	157 713	3 355.6	123 305	2 948.3	105 895	2 558.8	1 415 677	35 043.2	2 114 164	49 712.9	6 362
FTSE MIB INDEX microFUTURES	38 995	166.0	28 871	137.9	22 566	109.0	233 872	1 165.5	471 802	2 199.9	2 525
TOTAL INDEX microFUTURES	38 995	166.0	28 871	137.9	22 566	109.0	233 872	1 165.5	471 802	2 199.9	2 525
FTSE MIB INDEX OPTIONS	121 175	6 269.9	175 916	10 144.7	81 559	4 738.2	1 539 796	92 243.7	1 655 130	94 248.1	172 437
FTSE MIB INDEX WEEKLY OPTIONS	12 286	657.3	8 959	531.3	11 944	714.5	110 993	6 889.8	122 038	7 143.6	3 175
TOTAL FTSE MIB INDEX OPTIONS	133 461	6 927.3	184 875	10 676.0	93 503	5 452.7	1 650 789	99 133.4	1 777 168	101 391.7	175 612
ITALIAN STOCK FUTURES	50 943	174.0	49 884	202.4	58 339	285.3	1 107 505	2 665.2	858 374	2 872.8	51 057
EUROPEAN STOCK FUTURES	-	-	-	-	14 462	77.0	113 382	609.3	45 848	235.8	14 462
STOCK DIVIDEND FUTURES	-	-	105	0.4	-	-	84 954	46.9	9 383	23.0	5 792
TOTAL STOCK FUTURES	50 943	174.0	49 989	202.7	72 801	362.3	1 305 841	3 321.4	913 605	3 131.6	71 311
STOCK OPTIONS	1 186 173	3 304.0	1 603 581	4 895.3	797 792	2 690.6	15 181 349	49 711.8	15 701 228	48 620.1	4 003 073
WEEKLY STOCK OPTIONS	2 999	13.0	1 579	7.1	1 523	6.2	31 996	166.7	27 981	122.6	275
TOTAL STOCK OPTIONS	1 189 172	3 317.1	1 605 160	4 902.4	799 315	2 696.8	15 213 345	49 878.4	15 729 209	48 742.8	4 003 348
TOTAL EQUITY DERIVATIVES	2 049 032	64 573.8	2 387 417	65 258.8	1 605 042	72 744.8	25 020 161	829 462.6	27 093 343	910 720.9	4 347 000

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	21	-	-	-	-	0.0%	-
ACEA	21	-	-	-	-	0.0%	-
ANIMA HOLDING	21	-	-	-	-	0.0%	-
AUTOGRILL	21	-	-	-	-	0.0%	-
AZIMUT HOLDING	21	-	-	-	-	0.0%	-
BANCA GENERALI	21	-	-	-	-	0.0%	-
BANCA MEDIOLANUM	21	-	-	-	-	0.0%	-
BANCA MONTE PASCHI SIENA	21	-	-	-	-	0.0%	-
BANCO BPM	21	1	0	0.0	0.0	0.0%	1
BPER BANCA	21	-	-	-	-	0.0%	-
BREMBO	21	-	-	-	-	0.0%	-
BUZZI UNICEM	21	-	-	-	-	0.0%	-
CAMPARI	21	-	-	-	-	0.0%	-
CNH INDUSTRIAL	21	-	-	-	-	0.0%	-
ENEL	21	-	-	-	-	0.0%	5 800
ENI	21	7 029	335	48.9	2.3	1.6%	4 300
ERG	21	-	-	-	-	0.0%	-
FERRARI	21	250	12	5.3	0.3	0.5%	250
FINECOBANK	21	-	-	-	-	0.0%	-
GENERALI	21	10 025	477	17.0	0.8	1.4%	10 000
GEOX	21	-	-	-	-	0.0%	-
GVS	21	-	-	-	-	0.0%	-
HERA	21	-	-	-	-	0.0%	-
INTESA SANPAOLO	21	11 000	524	22.9	1.1	0.7%	4 000
IREN	21	-	-	-	-	0.0%	-
ITALGAS	21	-	-	-	-	0.0%	-
LEONARDO	21	750	36	2.9	0.1	0.7%	750
MEDIOBANCA	21	900	43	4.1	0.2	1.2%	500
MFE B	21	-	-	-	-	0.0%	-
MONCLER	21	2	0	0.0	0.0	0.0%	1
NEXI	21	-	-	-	-	0.0%	-
PIRELLI & C	21	-	-	-	-	0.0%	-
POSTE ITALIANE	21	-	-	-	-	0.0%	-
PRYSMIAN	21	-	-	-	-	0.0%	-
SAIPEM	21	-	-	-	-	0.0%	-
SARAS	21	-	-	-	-	0.0%	-
SNAM	21	-	-	-	-	0.0%	-
STELLANTIS	21	6 265	298	42.5	2.0	1.5%	7 725
STMICROELECTRONICS	21	100	5	1.8	0.1	0.1%	-
TECHNOGYM	21	-	-	-	-	0.0%	-
TELECOM ITALIA	21	2	0	0.0	0.0	0.0%	1
TELECOM ITALIA RSP	21	-	-	-	-	0.0%	-
TENARIS	21	8	0	0.1	0.0	0.0%	1
TERNA	21	-	-	-	-	0.0%	-
TOD'S	21	-	-	-	-	0.0%	-
UNICREDIT	21	22 007	1 048	139.6	6.6	4.0%	17 728
UNIPOL	21	-	-	-	-	0.0%	-
UNIPOLSAI	21	-	-	-	-	0.0%	-
EUROPEAN STOCK FUTURES							
BANCO SANTANDER	12	-	-	-	-	-	-
BBVA	12	-	-	-	-	-	-
BNP PARIBAS	21	14 462	689	77.0	3.7	-	14 462
DEUTSCHE BANK	12	-	-	-	-	-	-
IBERDROLA	12	-	-	-	-	-	-
REPSOL	12	-	-	-	-	-	-
SOCIETE GENERALE	12	-	-	-	-	-	-
TELEFONICA	12	-	-	-	-	-	-
STOCK DIVIDEND FUTURES							
ASSICURAZIONI GENERALI DIVIDEND	21	-	-	-	-	-	11
AXA DIVIDEND	12	-	-	-	-	-	-
BANCO BILBAO VIZCAYA ARGENTARIA DIVIDEND	12	-	-	-	-	-	-
BANCO BPM DIVIDEND	21	-	-	-	-	-	5
BANCO SANTANDER DIVIDEND	12	-	-	-	-	-	-
BNP DIVIDEND	12	-	-	-	-	-	-
DEUTSCHE TELEKOM DIVIDEND	12	-	-	-	-	-	-
ENEL DIVIDEND	21	-	-	-	-	-	1 616
ENGIE DIVIDEND	12	-	-	-	-	-	-
ENI DIVIDEND	21	-	-	-	-	-	2 205
FERRARI DIVIDEND	21	-	-	-	-	-	-
IBERDROLA DIVIDEND	12	-	-	-	-	-	-
INTESA SANPAOLO DIVIDEND	21	-	-	-	-	-	1 805
MERCEDES-BENZ GROUP DIVIDEND	12	-	-	-	-	-	-
ORANGE DIVIDEND	12	-	-	-	-	-	-
POSTE ITALIANE DIVIDEND	21	-	-	-	-	-	100
SANOFI-AVENTIS DIVIDEND	12	-	-	-	-	-	-
SIEMENS DIVIDEND	12	-	-	-	-	-	-
SNAM DIVIDEND	21	-	-	-	-	-	-
SOCGEN DIVIDEND	12	-	-	-	-	-	-
STELLANTIS DIVIDEND	21	-	-	-	-	-	5
TELECOM ITALIA DIVIDEND	21	-	-	-	-	-	-
TELEFONICA DIVIDEND	12	-	-	-	-	-	-
TERNA DIVIDEND	21	-	-	-	-	-	10
TOTALENERGIES DIVIDEND	12	-	-	-	-	-	-
UNICREDIT DIVIDEND	21	-	-	-	-	-	35
VIVENDI DIVIDEND	12	-	-	-	-	-	-

(*) 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

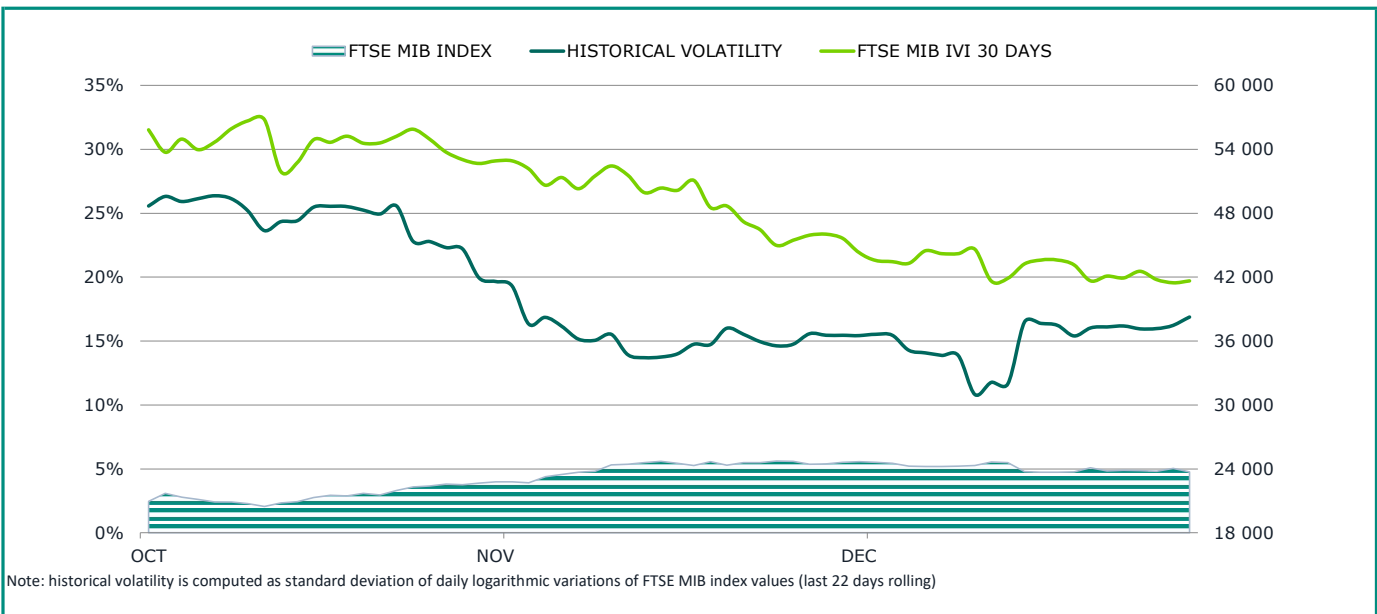
STOCK OPTIONS	DAYS	STANDARD CONTRACTS		TURNOVER		% TOT SHARES (**)	OPEN INTEREST (***)
				TURNOVER eur m (*)			
		TOTAL	DAILY AVG	TOTAL	DAILY AVG		
A2A	21	1 395	66	9.2	0.4	4.7%	3 201
ACEA	21	38	2	0.2	0.0	1.0%	42
AMPLIFON	21	1 256	60	17.1	0.8	5.3%	847
ANIMA HOLDING	21	2 033	97	3.6	0.2	8.2%	2 163
AUTOGRILL	21	724	34	2.3	0.1	6.3%	4 877
AZIMUT HOLDING	21	6 466	308	61.9	2.9	21.7%	12 729
BANCA GENERALI	21	1 815	86	5.5	0.3	3.6%	4 137
BANCA IFIS	21	143	7	0.2	0.0	0.7%	280
BANCA MEDIOLANUM	21	1 204	57	4.6	0.2	3.2%	1 709
BANCA MONTE PASCHI SIENA	21	1 813	86	3.4	0.2	1.2%	2 419
BANCA POPOLARE SONDRIO	21	104	5	0.2	0.0	0.5%	280
BANCO BPM	21	11 989	571	39.4	1.9	7.4%	24 244
BFF BANK	21	21	1	0.1	0.0	0.1%	37
BPER BANCA	21	6 034	287	11.9	0.6	3.2%	11 259
BREMBO	21	506	24	2.8	0.1	6.7%	890
BRUNELLO CUCINELLI	21	134	6	0.9	0.0	0.9%	49
BUZZI UNICEM	21	5 351	255	9.9	0.5	11.3%	6 268
CAMPARI	21	3 760	179	33.4	1.6	10.6%	7 425
CNH INDUSTRIAL	21	1 414	67	10.7	0.5	1.5%	1 681
DANIELI & C	21	270	13	0.6	0.0	3.3%	373
DE' LONGHI	21	25	1	0.3	0.0	0.7%	37
DIASORIN	21	2 117	101	28.9	1.4	9.9%	3 212
ENEL	21	93 594	4 457	246.1	11.7	9.8%	772 023
ENI	21	86 025	4 096	573.5	27.3	19.0%	425 676
ERG	21	391	19	5.7	0.3	2.9%	798
FERRARI	21	1 336	64	26.4	1.3	2.3%	7 748
FINCANTIERI	21	9	0	0.0	0.0	0.1%	135
FINECOBANK	21	1 616	77	12.5	0.6	2.3%	2 685
GENERALI	21	116 442	5 545	199.1	9.5	16.1%	853 231
GEOX	21	4	0	0.0	0.0	0.1%	74
GVS	21	12	1	0.0	0.0	0.1%	2
HERA	21	476	23	1.3	0.1	0.9%	1 534
INTERPUMP GROUP	21	975	46	3.6	0.2	2.5%	1 139
INTESA SANPAOLO	21	116 278	5 537	230.0	11.0	7.1%	841 802
INWIT	21	263	13	1.2	0.1	0.7%	2 452
IREN	21	10	0	0.0	0.0	0.0%	465
ITALGAS	21	1 213	58	6.4	0.3	4.8%	2 913
IVECO GROUP	21	1 636	78	5.7	0.3	4.1%	1 789
JUVENTUS FOOTBALL CLUB	21	455	22	0.1	0.0	0.2%	504
LEONARDO	21	5 760	274	24.2	1.2	6.0%	25 262
MAIRE TECNIMONT	21	37	2	0.1	0.0	0.3%	107
MEDIOBANCA	21	12 242	583	57.4	2.7	16.7%	32 809
MFE B	21	11	1	0.0	0.0	0.0%	263
MONCLER	21	1 330	63	31.5	1.5	4.8%	3 280
MONDADORI EDITORE	21	-	-	-	-	0.0%	7
NEXI	21	11 593	552	43.9	2.1	7.2%	24 643
OVS	21	118	6	0.1	0.0	0.2%	281
PIAGGIO & C	21	59	3	0.2	0.0	0.7%	572
PIRELLI & C	21	4 158	198	9.4	0.4	7.2%	15 890
POSTE ITALIANE	21	8 948	426	40.9	1.9	10.9%	14 426
PRIMA INDUSTRIE	21	-	-	-	-	0.0%	4
PRYSMIAN	21	2 595	124	8.7	0.4	1.9%	9 050
RECORDATI	21	566	27	2.2	0.1	1.3%	1 101
REPLY	21	14	1	0.1	0.0	0.1%	194
SAFILO GROUP	21	10	0	0.0	0.0	0.1%	42
SAIPEM	21	6 839	326	8.0	0.4	1.0%	13 753
SALVATORE FERRAGAMO	21	351	17	3.0	0.1	6.1%	1 834
SARAS	21	1 967	94	2.7	0.1	2.3%	1 100
SESA	21	73	3	0.1	0.0	0.3%	60
SNAM	21	2 422	115	11.1	0.5	2.3%	6 296
STELLANTIS	21	62 095	2 957	430.5	20.5	15.6%	252 484
STMICROELECTRONICS	21	5 273	251	93.0	4.4	6.2%	6 077
TAMBURI INVESTMENT PARTNERS	21	16	1	0.1	0.0	0.5%	41
TECHNOGYM	21	51	2	0.2	0.0	0.6%	84
TELECOM ITALIA	21	133 510	6 358	37.5	1.8	6.6%	379 869
TELECOM ITALIA RSP	21	15 730	749	3.2	0.2	3.6%	43 693
TENARIS	21	2 731	130	22.3	1.1	2.8%	6 409
TERNA	21	2 054	98	14.7	0.7	2.8%	4 373
TOD'S	21	301	14	1.0	0.0	1.8%	3 963
UNICREDIT	21	46 313	2 205	282.9	13.5	8.1%	144 783
UNIPOL	21	870	41	2.1	0.1	1.9%	6 416
UNIPOLSAI	21	259	12	0.6	0.0	1.7%	570
WEBUILD	21	149	7	0.2	0.0	0.7%	208
WEEKLY STOCK OPTIONS							
ENEL	21	861	41	2.2	0.1	0.1%	21
ENI	21	144	7	1.0	0.0	0.0%	6
GENERALI	21	20	1	0.0	0.0	0.0%	2
INTESA SANPAOLO	21	62	3	0.1	0.0	0.0%	27
STELLANTIS	21	222	11	1.5	0.1	0.1%	209
TELECOM ITALIA	21	-	-	-	-	0.0%	-
UNICREDIT	21	214	10	1.4	0.1	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.

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	133 510	45.73%	54.27%	37.55	6.6%	379 869
GENERALI	116 462	74.63%	25.37%	199.15	16.1%	853 233
INTESA SANPAOLO	116 340	17.16%	82.84%	230.17	7.1%	841 829
ENEL	94 455	49.87%	50.13%	248.24	9.9%	772 044
ENI	86 169	42.80%	57.20%	574.46	19.1%	425 682
STELLANTIS	62 317	37.64%	62.36%	431.95	15.7%	252 693
UNICREDIT	46 527	46.93%	53.07%	284.29	8.2%	144 793
TELECOM ITALIA RSP	15 730	14.53%	85.47%	3.20	3.6%	43 693
MEDIOBANCA	12 242	54.19%	45.81%	57.40	16.7%	32 809
BANCO BPM	11 989	70.21%	29.79%	39.36	7.4%	24 244

* 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	
UNICREDIT	22 007	30.2%	7	139.63	4.0%	17 728
BNP PARIBAS	14 462	19.9%	1	76.99		14 462
INTESA SANPAOLO	11 000	15.1%	3	22.95	0.7%	4 000
GENERALI	10 025	13.8%	2	17.03	1.4%	10 000
ENI	7 029	9.7%	8	48.89	1.6%	4 300
STELLANTIS	6 265	8.6%	7	42.52	1.5%	7 725
MEDIOBANCA	900	1.2%	2	4.08	1.2%	500
LEONARDO	750	1.0%	1	2.90	0.7%	750
FERRARI	250	0.3%	1	5.33	0.5%	250
STMICROELECTRONICS	100	0.1%	1	1.84	0.1%	-

* Open positions at the end of period. Gross figures