

# Market highlights for first half-year 2012

# The size of global markets (the global market capitalization) increased by 5.3% in the first half of 2012.

In Americas and Asia Pacific, the relative good performance of stock markets in the first half of 2012 (market capitalization up 9.1% and 4.6% respectively) was not sufficient for **market capitalization** to reach the levels observed one year ago, before the sharp decline in the summer 2011.

In EAME region, the market capitalization in USD did not grow. It was mainly due to the lower performance of stock markets in Europe following the sovereign debt crisis as well as the exchange rates.

In constant USD, the EAME region's market capitalization did increase by 2.1% in the first half of 2012. In Asia Pacific region, the growth rate of market capitalization in constant USD<sup>1</sup> was also higher (+6%) than in current USD.



Growth in market capitalization is sometimes the result of an increased number of listed companies, but in the first half of 2011 the total number of listed companies at WFE level was steady.

#### Decline of trading volumes on stock exchange

Despite the higher market capitalization, the total value of share trading<sup>2</sup> of WFE member exchanges continued to decrease significantly falling 14% in the first half of 2012 after an earlier drop of 4% in second half-year of 2011.

The most significant decrease was observed in the Americas region (-20%). This was mostly due to US exchanges (accounting for 90% of the value of share trading) that decreased by 21%. In Canada, the value of share trading also decreased but at a lesser extent (-6%), and in South America it increased by 3%. The significant decrease in the US was partly due to the comparison with high volumes registered in August 2011.

<sup>&</sup>lt;sup>1</sup> Market capitalization in constant USD is calculated with exchange rates at the end of 2010.

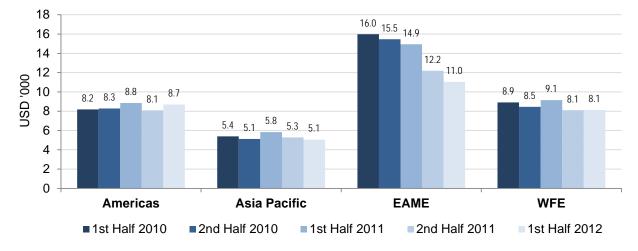
<sup>&</sup>lt;sup>2</sup> Electronic Order Book share trading value

The EAME region also experienced a significant global decrease of value of share trading (-12%) with contrasted trends. The decrease was important in Europe (-15%) whereas volumes increased by 52% in Africa Middle East region.

In Asia Pacific the decrease of share trading value was less pronounced (-5%). Here again, contrasted trends were observed. Volumes remained firm in larger markets (i.e. Mumbai, Shenzhen, Seoul, Shanghai, Tokyo,) whereas other centers experienced significant falls.

In terms of number of trades, the decrease was stronger in Americas (-25%) than for the value of turnover. In EAME the decline in number of trades (-6%). was less pronounced than for value of share trading. Asia Pacific number of trades increased by 2% while value of share trading decreased.

As a direct result, the average value of trades<sup>3</sup> differed between regions: the increase in Americas corresponded to evolution of the market capitalization and index performance; the decrease in EAME and Asia Pacific was accentuated by exchange rates.



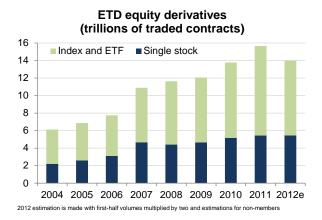
Average value of trades - (weighted by share value trading)

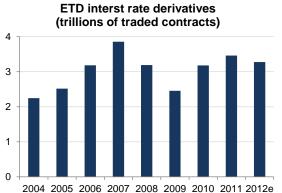
## **Exchange Traded Derivatives (ETD)**

The number of equity derivatives traded on-exchange decreased significantly in the first half of 2012 (-11%). While relative stability was observed on single stock derivatives, stock index and ETF derivatives that had increased sharply in 2011 fell by 19% in the first half of 2012. Despite the global slowdown in equity derivatives in the first half of 2012, volumes remained higher than in the first and the second half of 2010.

Regarding, interest rate derivatives, the number of traded contracts remained stable in the first half of 2012.

<sup>&</sup>lt;sup>3</sup> The calculation of the average value of trade is weighted by the share of each exchange in the total value of share trading (in USD).





## Bond trading

For the second consecutive half-year, bond trading was down (-9.3%) for the first six months of the year, reaching USD 14.2 trillion.

#### **ETFs**

A sharp decrease (-33.8%) on the turnover realized on the first six months. The decrease was mainly due to the Americas region performance (-33.7%) which represents more than 88% of the WFE total turnover.

#### Securitized derivatives (warrants and certificates)

Volumes on this segment decreased by 35.6%, driven by Asia Pacific region that account for 76% of the WFE total turnover.



## 1. Domestic equity market capitalization

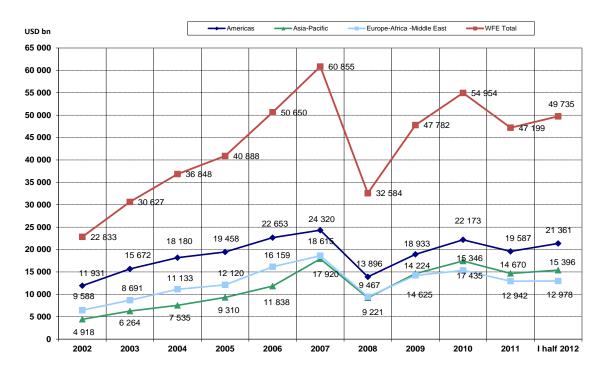
 Regional and total WFE domestic equity market capitalization performances at end-June 2012 compared to end-December 2011 & end-June 2011

Time zone		USD bn	% change/ end-Dec. 2011	% change/ end-June 2011	
	end-June 2012	end-Dec. 2011	end-June 2011	(in USD)	(in USD)
Americas	21 361	19 587	22 582	9.1%	-5.4%
Asia Pacific *	15 396	14 670	17 384	4.6%	-11.8%
Europe Africa Middle East	12 978	12 942	16 305	0.3%	-20.4%
Total WFE	49 735	47 199	56 270	5.3%	-11.7%

\* end-June 2012 data for Asia-Pacific include Gretai Securities Market. However, % changes have been calculated on a same scope basis

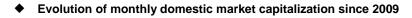
## • 10 largest domestic equity market capitalization at mid-year 2012

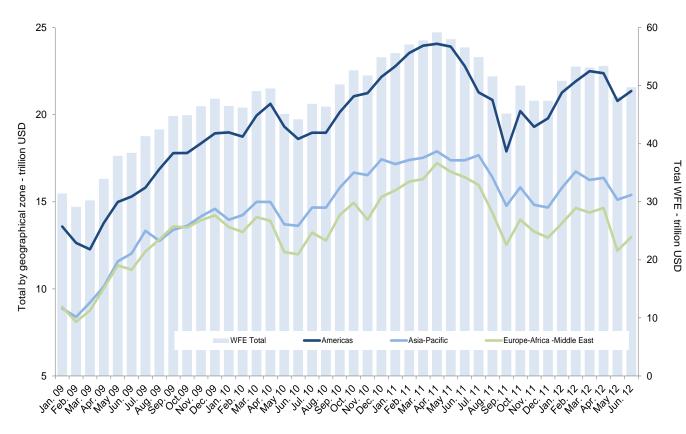
Exchange			USD bn	% change/ end-Dec. 2011	% change/ end-June 2011	
		end-June 2012	end-Dec. 2011	end-June 2011	(in USD)	(in USD)
1	NYSE Euronext (US)	13 028	11 795	13 791	10.5%	-5.5%
2	NASDAQ OMX (US)	4 475	3 845	4 068	16.4%	10.0%
3	Tokyo Stock Exchange Group	3 385	3 325	3655	1.8%	-7.4%
4	London Stock Exchange Group	3 332	3 266	3 849	2.0%	-13.4%
5	NYSE Euronext (Europe)	2 460	2 447	3 248	0.5%	-24.3%
6	Shanghai Stock Exchange	2 411	2 357	2 804	2.3%	-14.0%
7	Hong Kong Exchanges	2 376	2 258	2 712	5.2%	-12.4%
8	TMX Group	1 860	1 912	2 231	-2.7%	-16.6%
9	Deutsche Börse	1 212	1 185	1 622	2.3%	-25.3%
10	Shenzhen Stock Exchange	1 149	1 055	1 283	8.9%	-10.4%



#### • Evolution of domestic equity market capitalization by time zones in USD since 2002

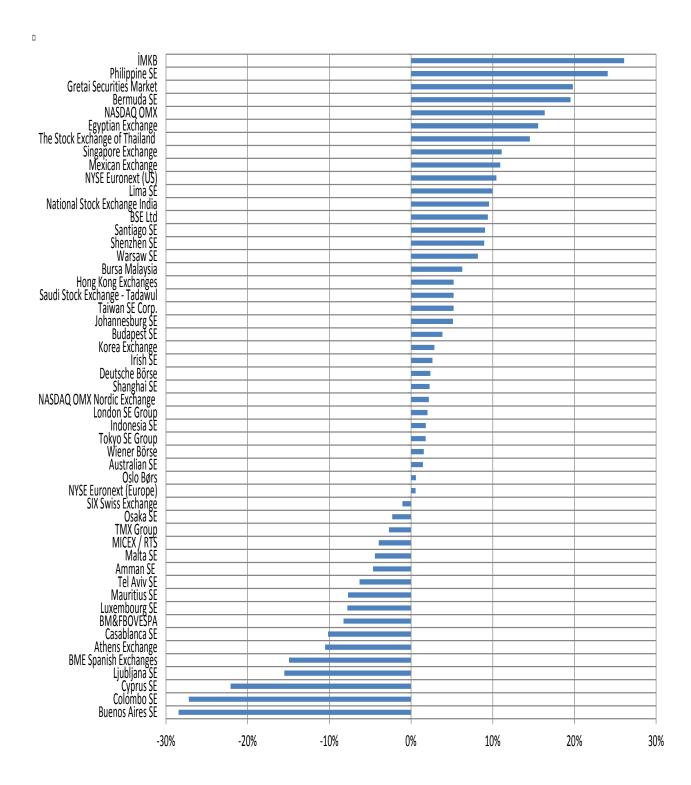
WFE total (USDbn) 22 833 30 627	36 848	40 888	50 650	60 855	32 584	47 782	54 954	47 199	49 735
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#### Variations in domestic market capitalization by member during the period end-June 2012 compared to end-December 2011 – in USD





#### 2a. Share trading value

## Regional and total WFE <u>Electronic order book</u> share trading value performances in 1 half of 2012 compared with 2nd half and 1<sup>st</sup> half of 2011

		USD bn	% change/	% change/		
Time zone	Jan-Jun. 2012	JulDec. 2011	Jan-Jun. 2011	2nd half of 2011 (in USD)	1 <sup>st</sup> half of 2011 (in USD)	
Americas	13 833	17 271	16 139	-19.9%	-14.3%	
Asia-Pacific *	7 634	7 979	9 762	-5.0%	-22.4%	
Europe Africa Middle East	4 935	5 583	6 310	-11.6%	-21.8%	
Total WFE	26 402	30 833	32 210	-14.6%	-18.2%	

\* Jan.-Jun. 2012 data for Asia-Pacific include Gretai Securities Market. However, % changes have been calculated on a same scope basis

### • Top 10 exchanges by <u>Electronic Order Book value</u> of share trading at mid-year 2012

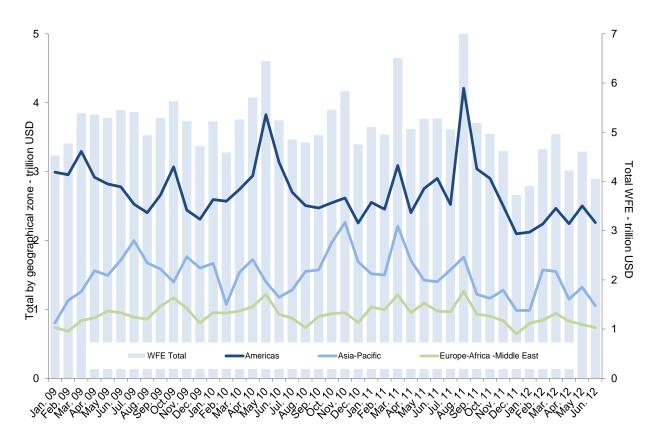
	Exchange		USD bn	1st half 2012/ 2nd half of 2011	1st half 2012/ 1 <sup>st</sup> half of 2011	
		JanJun. 2012	JulDec. 2011	JanJun. 2011	(in USD)	(in USD)
1	NYSE Euronext (US)	7 151	9 296	8 731	-23.1%	-18.1%
2	NASDAQ OMX (US)	5 437	6 716	6 008	-19.0%	-9.5%
3	Tokyo Stock Exchange	1 810	1 769	2 202	2.3%	-17.8%
4	Shanghai Stock Exchange	1 473	1 439	2 219	2.4%	-33.6%
5	Shenzhen Stock Exchange	1 282	1 287	1 551	-0.4%	-17.3%
6	London Stock Exchange Group	1 190	1 306	1 531	-8.9%	-22.2%
7	NYSE Euronext (Europe)	853	1 005	1 129	-15.1%	-24.4%
8	Korea Exchange	797	1 016	1 014	-21.5%	-21.3%
9	Deutsche Börse	698	860	898	-18.9%	-22.2%
10	TMX Group	672	717	825	-6.3%	-18.5%

#### 2b. Number of trades in equity shares

• Top 10 exchanges by <u>Electronic Order Book value</u> number of trades in equity shares during January-June 2012

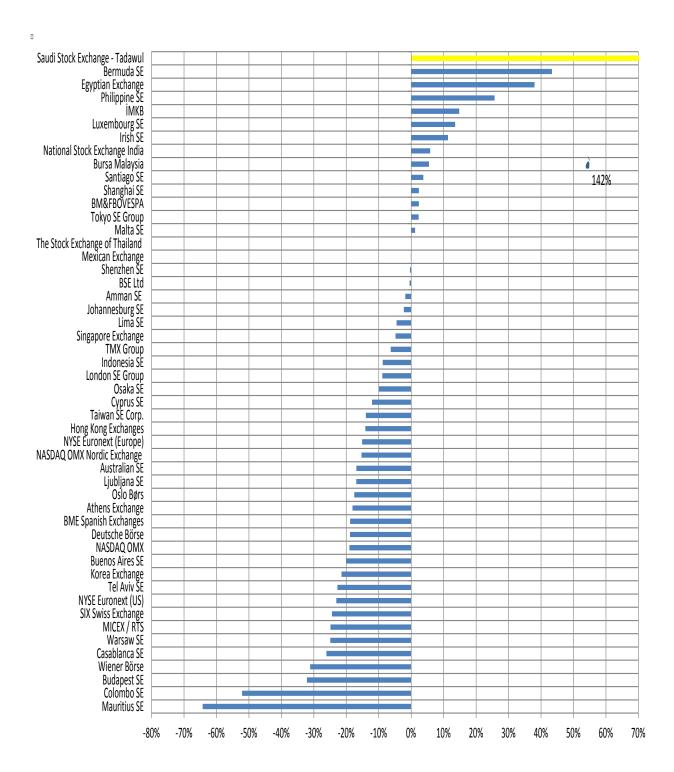
	Exchange	Number of trades (in thousand)		1st half 2012/ 2nd half of 2011	1st half 2012/ 1 <sup>st</sup> half of 2011	Average value of trades EOB 1 <sup>st</sup> half of 2012 ( <i>i n thousand</i> )	Average value of trades EOB 2nd half of 2011 ( <i>i n thousand</i> )	
		JanJun. 2012	JulDec. 2011	JanJun. 2011				
1	National Stock Exchange India	735 474	678 533	705 579	8.4%	4.2%	0.4	0.4
2	NYSE Euronext (US)	734 154	1 063 733	931 164	-31.0%	-21.2%	9.7	8.7
3	NASDAQ OMX	711 779	942 878	759 872	-24.5%	-6.3%	7.6	7.1
4	Korea Exchange	629 680	647 033	544 091	-2.7%	15.7%	1.3	1.6
5	Shanghai SE	512 428	514 442	758 835	-0.4%	-32.5%	2.9	2.8
6	Shenzhen SE	499 046	481 486	548 838	3.6%	-9.1%	2.6	2.7
7	BSE Ltd	187 824	184 504	208 718	1.8%	-10.0%	0.3	0.3
8	Tokyo SE Group	176 946	158 025	182 618	12.0%	-3.1%	10.2	11.2
9	London SE Group	123 506	123 983	113 956	-0.4%	8.4%	9.6	10.5
10	TMX Group	108 584	113 805	108 973	-4.6%	-0.4%	6.2	6.3

#### • Evolution of monthly electronic order book share trading value since 2009





# Variations in electronic order book share trading value by member during the period January/June 2012 compared to July/December 2011 – in USD





# 3. Broad equity market index performances among all WFE members

• Top 10 performing broad market indexes: end-June 2012 v. end-December 2011

	Exchange	Broad index name	% change end-June 2012 /end- December 2011 (in local currency)
1.	Egyptian Exchange	EGX 30 Index	30.0%
2.	імкв	ISE 100 Index	22.0%
3.	Philippine SE	PSE Index	20.0%
4.	NASDAQ OMX Nordic Iceland	OMXIPI	16.7%
5.	National Stock Exchange India	S&P CNX 500	15.9%
6.	BSE Ltd	BSE 500	15.6%
7.	The Stock Exchange of Thailand	SET Index	14.3%
8.	NASDAQ OMX (US)	Composite Index	12.7%
9.	NASDAQ OMX Copenhagen	OMXC	12.5%
10.	Gretai Securities Market	GTSM Index	11.5%

#### • Top 5 performing broad market indexes by time zone: end-June 2012 v. end-Dec. 2011

	Americas	% change Jun. 2012 / Dec. 2011
1.	NASDAQ OMX (US)	12.7%
2.	Mexican Exchange	8.8%
3.	Santiago Stock Exchange	4.7%
4.	NYSE Euronext (US)	4.3%
5.	Lima Stock Exchange	3.8%

	Asia / Pacific	% change Jun. 2012 / Dec. 2011
1.	Philippine Stock Exchange	20.0%
2.	National Stock Exchange India	15.9%
3.	BSE Ltd	15.6%
4.	The Stock Exchange of Thailand	14.3%
5.	Gretai Securities Market	11.5%

	Europe/Africa/Middle East	% change Jun. 2012 / Dec. 2011
1.	Egyptian Exchange	30.0%
2.	ІМКВ	22.0%
3.	NASDAQ OMX Nordic Iceland	16.7%
4.	NASDAQ OMX Copenhagen	12.5%
5.	NYSE Euronext Brussels	10.2%



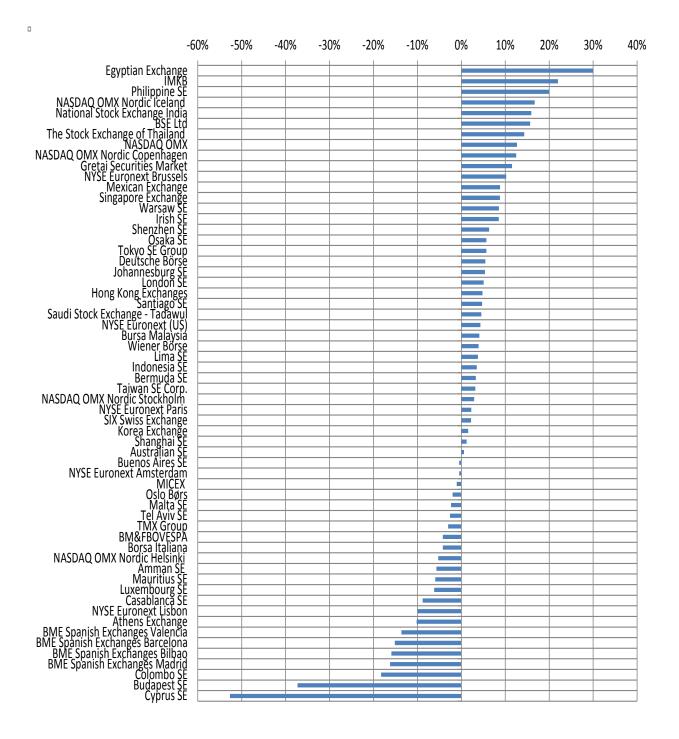
#### • Index performance by time zones: end-June 2012 compared to end-December 2011

WFE member exchange broad equity market indexes, weighted by market capitalization, gained 4% on average in local currency at end-June 2012 compared to end-December 2011, and 3.6% on average in US dollar terms.during the same period.

Time zone	Average performance during the 1 <sup>st</sup> half of 2012 (end-June 2012 / end- Dec. 2011) <i>(in local currency)</i>	Average performance during the 1 <sup>st</sup> half of 2012 (end-June 2012 / end- Dec. 2011) <i>(in USD)</i>
Americas	4.8%	5.2%
Asia-Pacific	5.1%	3.7%
Europe/Africa/Middle East	2.1%	1.2%
WFE Average	4.0%	3.6%



#### Changes in broad indexes (comparison of end-June 2012 with end-December 2011) (*in local currency terms*)





# 4. Value of bond trading

 Regional and total WFE bond trading value performances in 1 half of 2012 compared with 2nd half and 1 half of 2011

		USD bn	% change/	% change	
Time zone	Jan-Jun. 2012	JulDec. 2011	Jan-Jun. 2011	2nd half of 2011 (in USD)	1 <sup>st</sup> half of 2011 (in USD)
Americas	553	530	658	4.2%	-16.0%
Asia-Pacific	699	562	442	24.4%	58.1%
Europe Africa Middle East	12 947	14 554	15 815	-11.0%	-18.1%
Total WFE	14 198	15 646	16 915	-9.3%	-16.1%

 10 largest exchanges by total value of bonds traded during the period January-June 2012

Exchange		USD bn			% change/ 2nd half of 2011	% change/ 1 <sup>st</sup> half of 2011
		JanJun. 2012	JulDec. 2011	JanJun. 2011	(in USD)	(in USD)
1	BME Spanish Exchanges	6 693	8 107	9 305	-17.4%	-28.1%
2	London Stock Exchange Group	2 407	2 658	2 736	-9.4%	-12.0%
3	NASDAQ OMX Nordic Exchange	1 503	1 384	1 291	8.6%	16.4%
4	Johannesburg SE	1 462	1 444	1 454	1.2%	0.6%
5	Korea Exchange	550	419	328	31.1%	67.6%
6	Colombia Stock Exchange	438	389	527	12.7%	-16.8%
7	Oslo Børs	260	296	295	-11.9%	-11.7%
8	ІМКВ	238	226	292	5.3%	-18.5%
9	Gretai Securities Market	191	NA	NA	-	-
10	Tel Aviv Stock Exchange	124	127	119	-2.1%	4.4%



- 5. Securitized derivatives turnover by region at mid-2012
  - Regional and total WFE securitized derivatives trading value in 1 half of 2012 compared with 2nd half of 2011

Time zone	<b>Turnover</b> (USD bn)	<b>Turnover</b> (USD bn)	% change
Time 2016	Jan-Jun. 2012	Jul-Dec. 2011	in USD
Americas	0.3	0.4	-29.1%
Asia-Pacific	279	442	-36.9%
Europe Africa Middle East	89	129	-31.1%
Total WFE	368	571	-35.6%

• Top 5 exchanges by value of securitized derivatives traded in 1<sup>st</sup> half of 2012

			Turnover value 2nd half of 2011 USD bn	% change	
1	Hong Kong Exchanges	227	299	-24.1%	
2	Korea Exchange	42	132	-68.1%	
3	Deutsche Börse	35	50	-30.1%	
4	SIX Swiss Exchange	18	27	-33.9%	
5	NYSE Euronext (Europe)	13	22	-39.7%	

# 6. ETFs - turnover by region at mid-2012

 Regional and total WFE ETFs trading value in 1 half of 2012 compared with 2nd half of 2011

Time zone	<b>Turnover</b> (USD bn)	<b>Turnover</b> (USD bn)	% change
	Jan-Jun. 2012	Jul-Dec. 2011	in USD
Americas	3 495	5 270	-33.7%
Asia-Pacific	155	194	-20.4%
Europe Africa Middle East	327	545	-39.9%
Total WFE	3 977	6 009	-33.8%

• Top 5 exchanges by value of ETFs traded in 1<sup>st</sup> half of 2012

Exchange		Turnover valueExchange1st half of 2012USD bn		% change (in USD)
1	NASDAQ OMX (US)	1 700	2 483	-31.5%
2	NYSE Euronext (US)	1 698	2 674	-36.5%
3	London Stock Exchange Group	114	169	-32.7%
4	Deutsche Börse	98	173	-43.3%
5	Korea Exchange	53	84	-37.0%

## 7 Derivatives markets

	1	Number of contracts	Number of contracts	Number of contracts	%change/	%change /
	Exchange		traded in 2nd half of 2011		2nd half 2011	1st half 2011
1	BM&FBOVESPA	493 277 892	445 697 582	392 627 912	10.7%	25.6%
2	NASDAQ OMX (US)	320 277 619	318 744 288	382 247 493	0.5%	-16.2%
3	NYSE Euronext (US)	310 281 770	318 314 837	315 830 118	-2.5%	-1.8%
4	Chicago Board Options Exchange	270 317 945	232 722 401	283 415 271	16.2%	-4.6%
5	International Securities Exchange	179 869 350	205 490 786	225 620 595	-12.5%	-20.3%
6	EUREX	115 160 400	124 835 651	150 477 581	-7.8%	-23.5%
7	ASX Derivatives Trading	69 487 903	77 593 051	31 267 063	-10.4%	122.2%
8	NYSE.Liffe Europe	62 191 494	71 597 002	78 965 239	-13.1%	-21.2%
9	Hong Kong Exchanges	28 018 558	38 962 297	34 347 079	-28.1%	-18.4%
10	National Stock Exchange India	23 687 249	17 368 231	15 804 732	36.4%	49.9%
	Others	65 185 839	62 386 876	65 386 691	4.5%	-0.3%
	TOTAL	1 937 756 019	1 913 713 002	1 975 989 774	1.3%	-1.9%

 Top 10 exchanges by number of single stock options contracts traded in 1<sup>st</sup> half of 2012

Totals have been calculated on a same scope basis

• Top 10 exchanges by number of single stock futures contracts traded in 1<sup>st</sup> half of 2012

	Exchange	Number of contracts	Number of contracts	Number of contracts	%change/	%change /
	Likelinge			traded in 1 <sup>st</sup> half of		1st half
		of 2012	of 2011	2011	2011	2011
1	EUREX	134 334 416	32 295 787	141 993 019	316.0%	-5.4%
2	NYSE.Liffe Europe	134 136 775	88 693 477	161 748 306	51.2%	-17.1%
3	MICEX/RTS	132 997 273	208 218 921	154 551 198	-36.1%	-13.9%
4	National Stock Exchange India	78 498 331	76 469 266	84 408 994	2.7%	-7.0%
5	Korea Exchange	47 509 365	35 866 783	24 099 383	32.5%	97.1%
6	Johannesburg SE	15 625 087	19 329 976	28 613 669	-19.2%	-45.4%
7	BME Spanish Exchanges	13 445 625	11 135 524	16 443 265	20.7%	-18.2%
8	Athens Derivatives Exchange	6 377 592	4 384 638	3 169 005	45.5%	101.2%
9	ASX Derivatives Trading	2 200 442	2 335 995	1 124 939	-5.8%	95.6%
10	TAIFEX	1 797 497	1 582 896	888 709	13.6%	102.3%
	Others	3 411 050	3 832 620	5 619 474	-11.0%	-39.3%
	TOTAL	570 333 453	484 145 883	474 224 147	17.8%	20.3%

Totals have been calculated on a same scope basis



٠	Top 10 exchanges by number of stock index options contracts traded in 1 <sup>st</sup> half
	of 2012

	Exchange	Number of contracts	Number of contracts	Number of contracts	%change /	%change /
		traded in 1 <sup>st</sup> half of 2012	traded in 2nd half of 2011	traded in 1 <sup>st</sup> half of 2011	2nd half 2011	1st half 2011
1	Korea Exchange	1 265 215 495	1 663 579 663	2 008 082 595	-23.9%	-37.0%
2	National Stock Exchange India	426 322 915	466 905 727	404 017 571	-8.7%	5.5%
3	EUREX	213 094 108	274 827 531	193 556 466	-22.5%	10.1%
4	Chicago Board Options Exchange	151 661 126	177 500 759	142 892 632	-14.6%	6.1%
5	BSE Ltd	89 688 041	389 160	3 348	-	-
6	TAIFEX	53 069 826	60 049 297	66 341 123	-11.6%	-20.0%
7	Tel Aviv SE	31 155 536	47 547 223	40 252 823	-34.5%	-22.6%
8	CME Group	26 962 730	33 080 932	25 769 407	-18.5%	4.6%
9	Osaka SE	24 017 859	20 539 390	24 653 129	16.9%	-2.6%
10	NYSE.Liffe Europe	19 911 806	27 965 313	23 320 740	-28.8%	-14.6%
	Others	51 866 845	52 935 229	113 300 544	-2.0%	-54.2%
	TOTAL	2 352 966 287	2 825 320 224	3 042 190 378	-16.7%	-22.7%

Totals have been calculated on a same scope basis

٠	Top 10 exchanges by number of stock index futures contracts traded in 1 <sup>st</sup> half
	of 2012

	Exchange	Number of contracts	Number of contracts	Number of contracts	%change/	%change /
		traded in 1 <sup>st</sup> half of 2012	traded in 2nd half of 2011	traded in 1 <sup>st</sup> half of 2010	2nd half 2011	1st half 2011
1	CME Group	307 972 217	402 481 475	333 364 339	-23.5%	-7.6%
2	EUREX	212 534 600	268 618 426	217 707 075	-20.9%	-2.4%
3	MICEX/RTS	170 552 563	226 302 441	155 524 928	-24.6%	9.7%
4	Osaka SE	75 135 576	68 752 727	68 446 563	9.3%	9.8%
5	National Stock Exchange India	67 367 737	78 077 155	77 636 696	-13.7%	-13.2%
6	NYSE.Liffe Europe	44 921 772	50 167 348	47 055 755	-10.5%	-4.5%
7	Singapore Exchange	36 319 815	35 371 029	33 460 617	2.7%	8.5%
8	Korea Exchange	32 526 689	45 995 767	41 278 694	-29.3%	-21.2%
9	Hong Kong Exchanges	23 854 998	27 796 933	22 432 423	-14.2%	6.3%
10	TAIFEX	23 302 571	29 428 961	24 366 051	-20.8%	-4.4%
	Others	105 845 598	112 552 117	89 869 851	-6.0%	17.8%
	TOTAL	1 100 334 136	1 345 544 379	1 111 142 992	-18.2%	-1.0%

Totals have been calculated on a same scope basis



• Top 5 exchanges by number of ETF options contracts traded in 1<sup>st</sup> half of 2012

		Number of	Number of	Number of	%change	%change
	Exchange	contracts	contracts	contracts	/	/
	Likenange	traded in 1 <sup>st</sup> half of	traded in 2nd half	traded in 1 <sup>st</sup> half of	2nd half	1st half
		2012	of 2011	2011	2011	2011
1	NYSE Euronext (US)	192 274 278	263 139 836	212 908 166	-26.9%	-9.7%
2	NASDAQ OMX (US)	173 375 290	258 908 508	212 102 292	-33.0%	-18.3%
3	Chicago Board Options Exchange	173 330 107	205 142 352	163 208 467	-15.5%	6.2%
4	International Securities Exchange	149 618 278	191 862 562	147 036 507	-22.0%	1.8%
5	Bourse de Montreal *	1 852 106	2 040 419	1 826 270	-9.2%	1.4%
	Others	595 362	606 950	1 491 448	-1.9%	-60.1%
	TOTAL	691 045 421	921 700 627	738 573 150	-25.0%	-6.4%
	* Bourse de Montreal data in 1 half 201					

 Top 5 exchanges by number of Interest Rate derivatives contracts traded in 1<sup>st</sup> half of 2012

	Exchange	Number of contracts	Number of contracts	Number of contracts	%change /	%change /
		traded in 1 <sup>st</sup> half	traded in 2nd half	traded in 1 <sup>st</sup> half	2nd half	1st half
		of 2012	of 2011	of 2011	2011	2011
1	CME Group	676 715 749	715 088 817	803 627 687	-5.4%	-15.8%
2	BM&FBOVESPA	260 288 921	217 917 156	239 983 396	19.4%	8.5%
3	EUREX	249 989 659	294 301 573	336 054 956	-15.1%	-25.6%
4	NYSE.Liffe Europe	191 328 718	236 640 303	307 922 790	-19.1%	-37.9%
5	ASX SFE Derivatives Trading	46 057 362	-	-	-	-
	Others	91 691 364	77 432 967	67 095 770	18.4%	36.7%
	TOTAL	1 516 071 773	1 541 380 816	1 754 684 599	-1.6%	-13.6%

Totals have been calculated on a same scope basis



 Top 5 exchanges by number of commodity derivatives contracts traded in 1<sup>st</sup> half of 2012 for WFE members only

		Number of	Number of	Number of	%change	%change
	Exchange	contracts	contracts	contracts	1	1
		traded in 1 <sup>st</sup> half	traded in 2nd half	traded in 1 <sup>st</sup> half	2nd half	1st half
		of 2012	of 2011	of 2011	2011	2011
1	CME Group	431 742 438	392 362 988	426 197 932	10.0%	1.3%
2	ICE Futures Europe	141 547 547	133 912 474	135 081 446	5.7%	4.8%
3	ICE Futures US	31 508 867	23 614 647	30 108 860	33.4%	4.6%
4	NYSE.Liffe Europe	10 228 350	9 791 486	9 545 794	4.5%	7.2%
5	MICEX/RTS	8 507 560	17 147 416	19 932 259	-50.4%	-57.3%
	Others	12 068 501	13 195 860	10 794 170	-8.5%	11.8%
	TOTAL	635 603 263	590 024 871	631 660 461	7.7%	0.6%

Totals have been calculated on a same scope basis

 Top 5 exchanges by number of currency derivatives contracts traded in 1<sup>st</sup> half of 2012

	Exchange	Number of contracts traded in 1 <sup>st</sup> half of 2012		
1	National Stock Exchange India	392 909 674		
2	MICEX/RTS	163 298 065		
3	CME Group	111 336 047		
4	BM&FBOVESPA	53 689 232		
5	Korea Exchange	29 500 678		
	Others	24 271 256		
	TOTAL	775 004 952		

Currency derivatives data have been introduced in WFE monthly statistics in January 2012 only; comparison with previous periods was thus not possible.