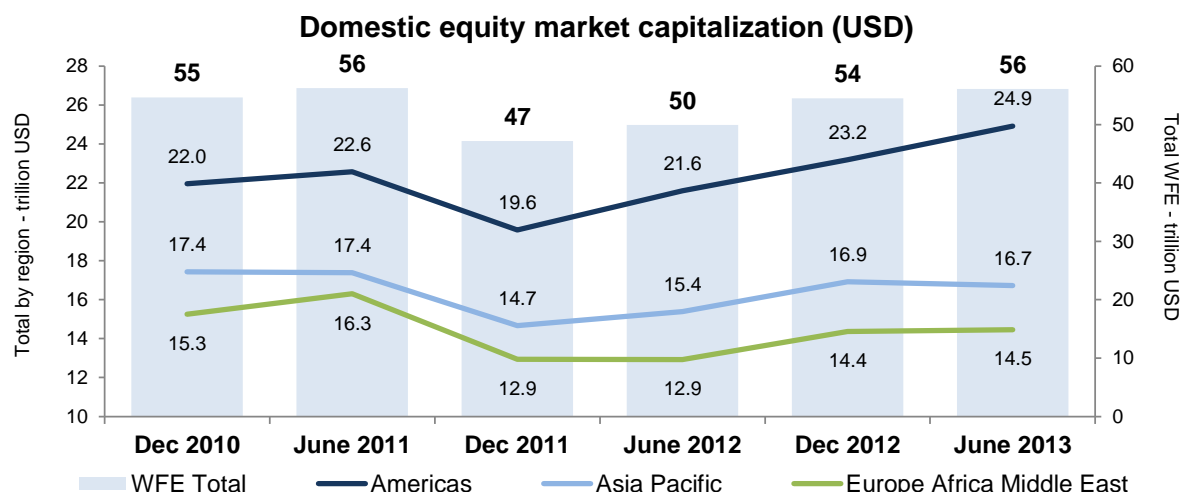


## Market highlights for first half-year 2013

### The global market capitalization continued to increase (+3%) in the first half of 2013.

The relatively good performance of stock markets in the recent period was largely driven by the Americas. The important growth rates of market capitalization observed in the last three semesters in Americas (chronologically +10.3%, +7.4% and +7.4%) enabled this region to significantly surpass the market capitalization level observed in June 2011, before the sharp decline in the summer 2011.

By comparison, the Asia Pacific market capitalization slightly decreased in the first half of 2013 (-1.2%). This decrease was mainly due to exchange rates effect. In constant USD, the market capitalization increased by 4.6%. It increased by 0.6% in Europe, Africa, Middle East (+3.6% in constant USD). In both regions market capitalizations have not recovered fully from two years ago.



New listings were a non-factor in the market capitalization for the first half of 2013 as the total number of listed companies at WFE level was flat (-0.1%).

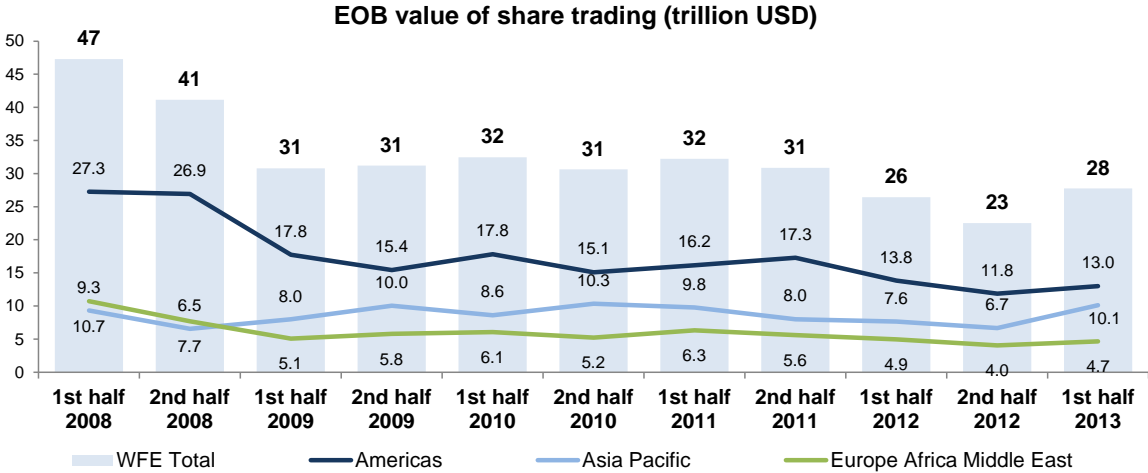
### Recovery of trading volumes on stock exchange

For the first time since 2008, the value of share trading<sup>1</sup> of WFE stock exchanges increased sharply (+23%) in the first half of 2013. While other positive growth rates could be observed in some other semesters since Lehman Brothers bankruptcy, they were much lower (maximum +5% in the first half of 2011).

This recovery was primarily driven by Asia Pacific region, where the value of share trading jumped 52% in the first half of 2013. In Asia Pacific region, Japan experienced the highest growth rate (+111%) following the new monetary policy and Mainland China also experienced a sharp increase of value of share trading (+54%).

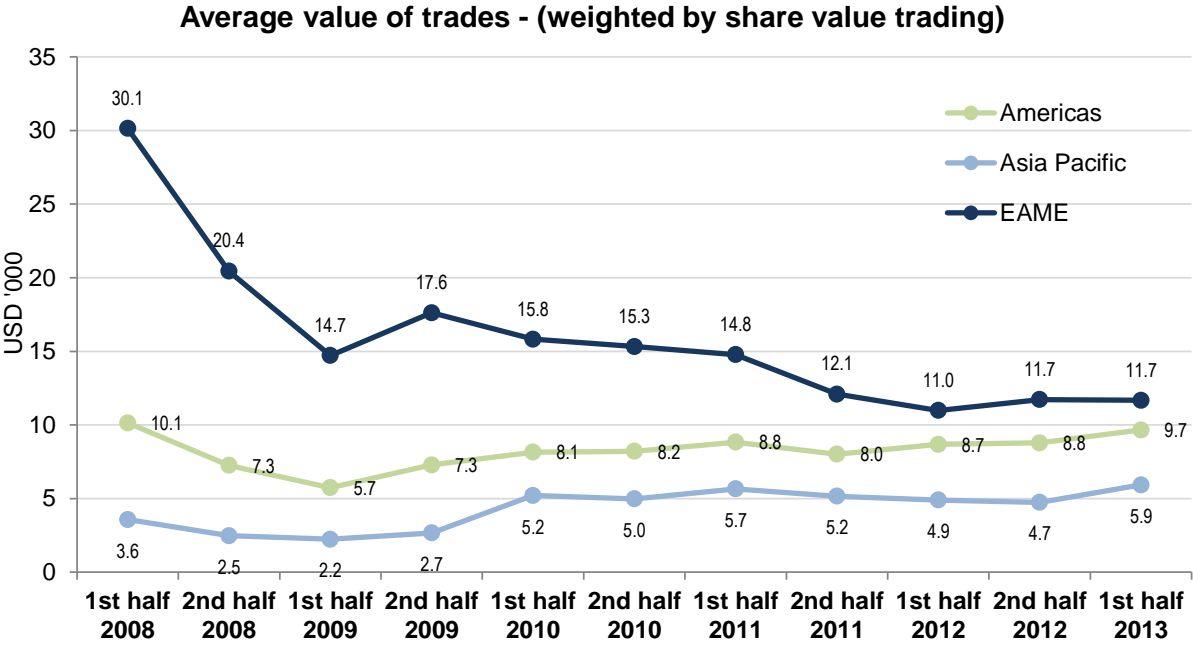
<sup>1</sup> Electronic Order Book share trading value

Other regions also experienced significant increase of share trading value (+16% for EAME and + 10% for Americas).



In terms of number of trades, an important increase was also observed in the first half of 2013 (+12%), but in Asia Pacific and Americas, the increase in number of trades (respectively +17% and +2%) was much less pronounced than for value of share trading.

The average transaction size (weighted by value of share trading) increased in Asia Pacific but remained stable in EAME. The average transaction size in Asia Pacific is still below the WFE average indicating an active retail market. The increase in the first six months of 2013 was mainly driven by Japan where the average value increased by 57%.



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

After a negative year in 2012 for ETD (volumes declined by 15%), the number of derivatives traded on-exchange rose again in the first half of 2013 (+14%). Moreover all classes of underlying assets were concerned by this increase: equity derivatives increased by 13%, interest rate derivatives by 23%, commodity derivatives by 7% and currency derivatives by 19%.

## **Bond trading**

The value of bond trading also slightly recovered for the first six months of 2013 (+1.2%) after the 20% decline observed in 2012.

## **ETFs**

ETFs saw a sharp increase (+22%) on the turnover realized on the first six months. The increase was mainly the Americas region performance (+19%) which represents more than 88% of the WFE total turnover. European ETFs are mostly traded off-exchanges.

## **Securitized derivatives (warrants and certificates)**

Volumes for this segment increased by 29%, driven by Asia Pacific region that accounted for 76% of the WFE total turnover.

## 1. Domestic equity market capitalization

- ◆ Regional and total WFE domestic equity market capitalization performances at end-June 2013 compared to end-December 2012 & end-June 2012

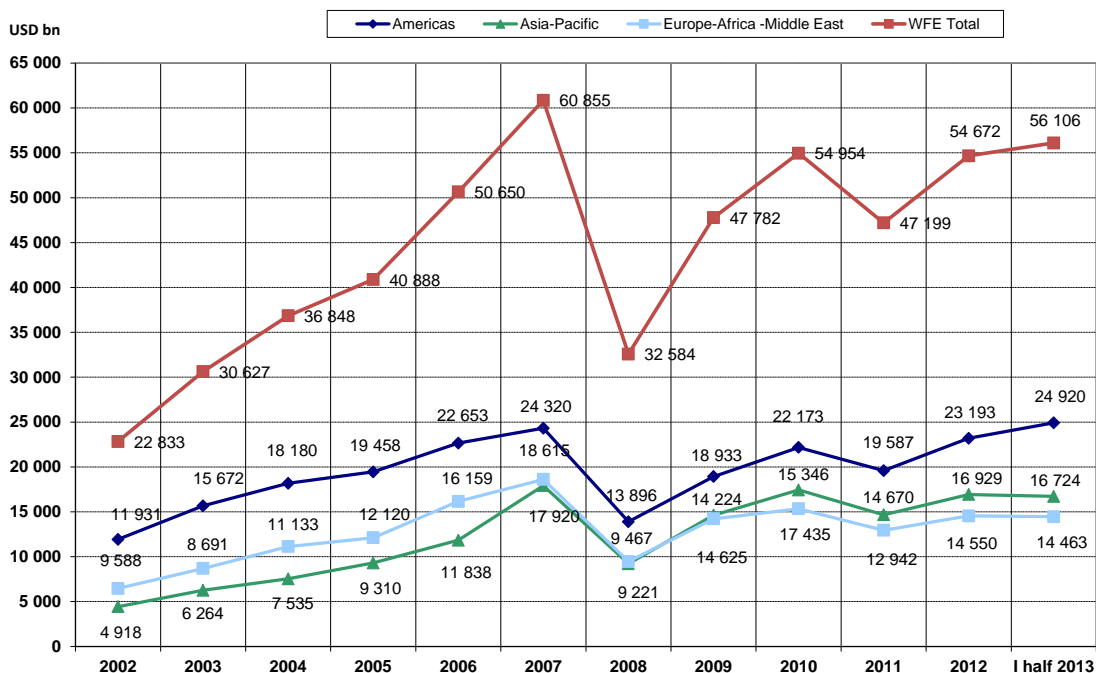
Time zone	USD bn			% change/ end-Dec. 2012	% change/ end-June 2012
	end-June 2013	end-Dec. 2012	end-June 2012	(in USD)	(in USD)
Americas	24 920	23 193	21 600	7.4%	15.4%
Asia Pacific	16 724	16 929	15 396	-1.2%	8.6%
Europe Africa Middle East	14 463	14 373	12 922	0.6%	11.9%
<b>Total WFE</b>	<b>56 106</b>	<b>54 495</b>	<b>49 919</b>	<b>3.0%</b>	<b>12.4%</b>

% calculated on a same scope basis

- ◆ 10 largest domestic equity market capitalization at mid-year 2013

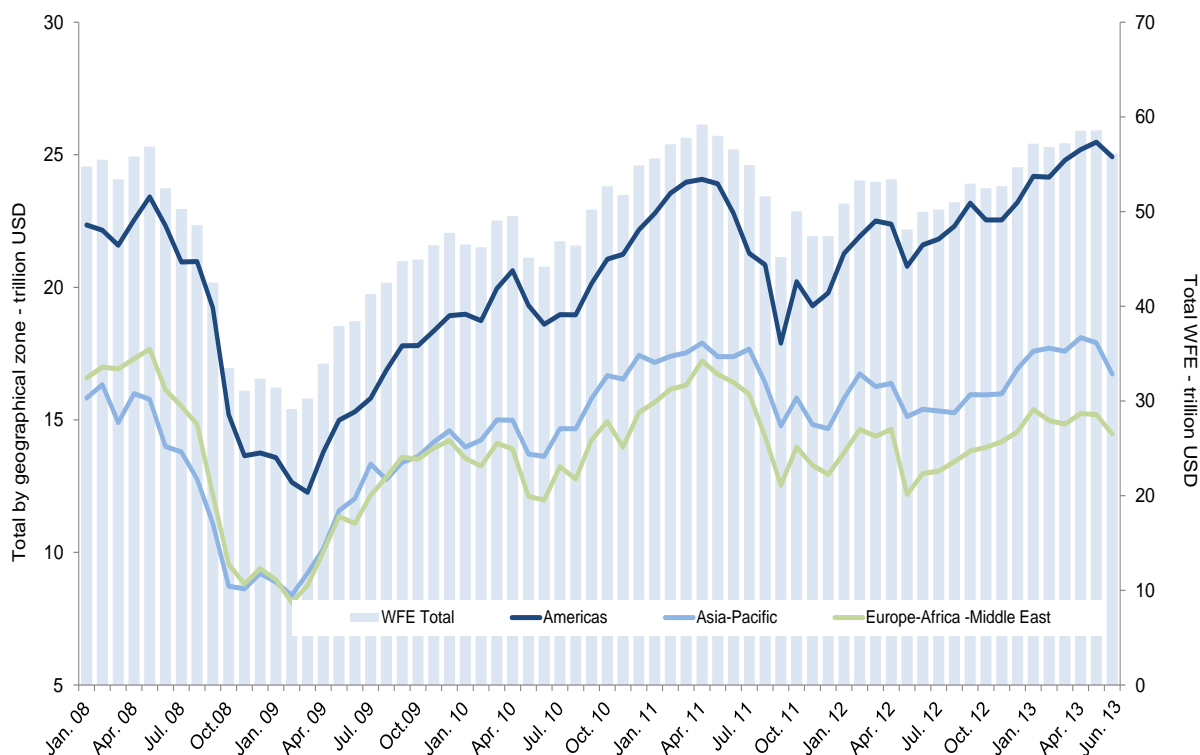
Exchange	USD bn			% change/ end-Dec. 2012	% change/ end-June 2012
	end-June 2013	end-Dec. 2012	end-June 2012	(in USD)	(in USD)
1 NYSE Euronext (US)	15 633	14 086	13 028	11.0%	20.0%
2 NASDAQ OMX (US)	5 254	4 582	4 475	14.6%	17.4%
3 Japan Exchange Group - Tokyo	4 026	3 479	3 385	15.7%	18.9%
4 London Stock Exchange Group	3 627	3 397	3 332	6.8%	8.8%
5 NYSE Euronext (Europe)	2 908	2 832	2 460	2.7%	18.2%
6 Hong Kong Exchanges	2 670	2 832	2 376	-5.7%	12.4%
7 Shanghai Stock Exchange	2 277	2 547	2 411	-10.6%	-5.5%
8 TMX Group	1 897	2 059	1 860	-7.9%	2.0%
9 Deutsche Börse	1 517	1 486	1 212	2.1%	25.2%
10 SIX Swiss Exchange	1 337	1 233	1 078	8.4%	24.0%

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

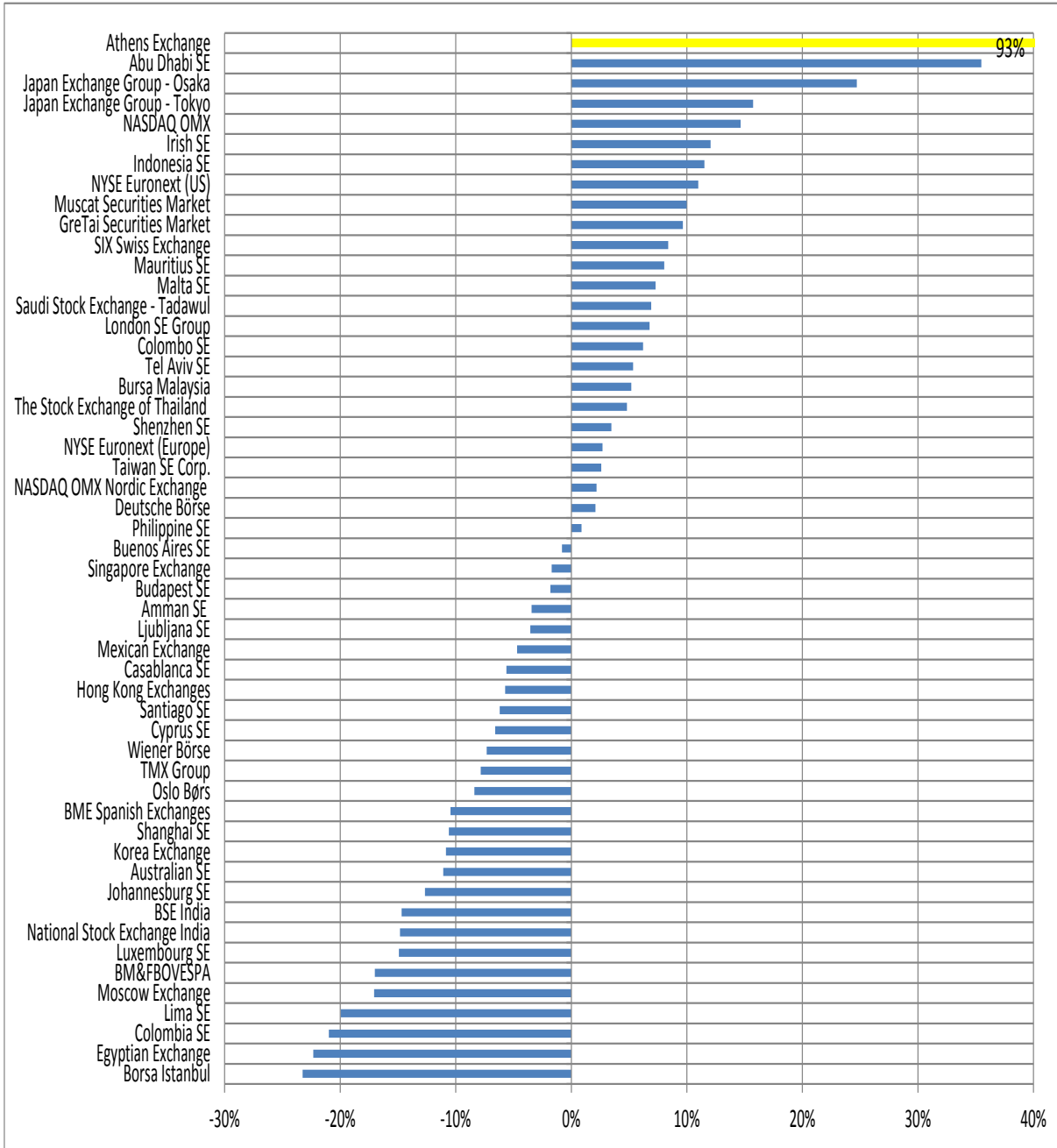


WFE total (USDbn)	22 833	30 627	36 848	40 888	50 650	60 855	32 584	47 782	54 954	47 199	54 672	56 106
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◆ Evolution of monthly domestic market capitalization since 2008



**Variations in domestic market capitalization by member during the period end-June 2013 compared to end-December 2012 – in USD**



## 2a. Share trading value

- ◆ **Regional and total WFE Electronic order book share trading value performances in 1st half of 2013 compared with 2nd half and 1st half of 2012**

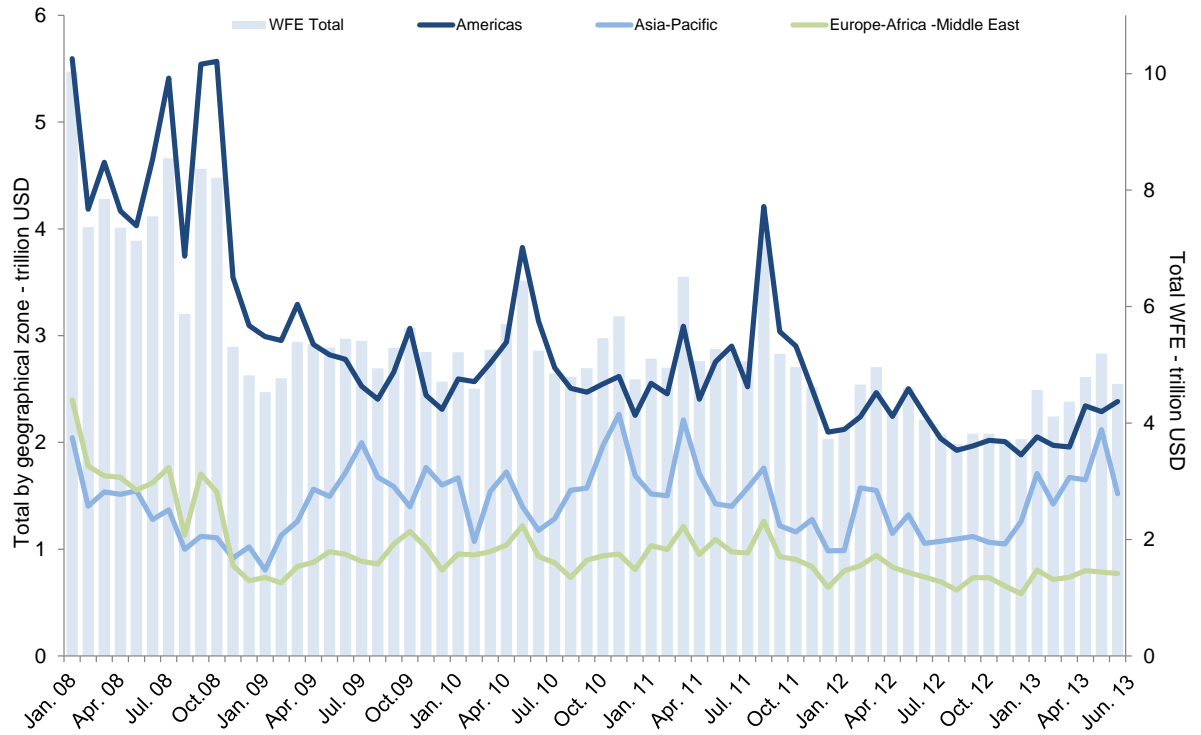
Time zone	USD bn			% change/ 2nd half 2012 (in USD)	% change/ 1st half 2012 (in USD)
	Jan-Jun. 2013	Jul.-Dec. 2012	Jan-Jun. 2012		
Americas	12 995	11 839	13 840	9.8%	-6.1%
Asia-Pacific	10 095	6 662	7 634	51.5%	32.2%
Europe Africa Middle East	4 612	3 990	4 911	15.6%	-6.1%
<b>Total WFE</b>	<b>27 702</b>	<b>22 491</b>	<b>26 385</b>	<b>23.2%</b>	<b>5.0%</b>

% changes calculated on a same scope basis

- ◆ **Top 10 exchanges by Electronic Order Book value of share trading at mid-year 2013**

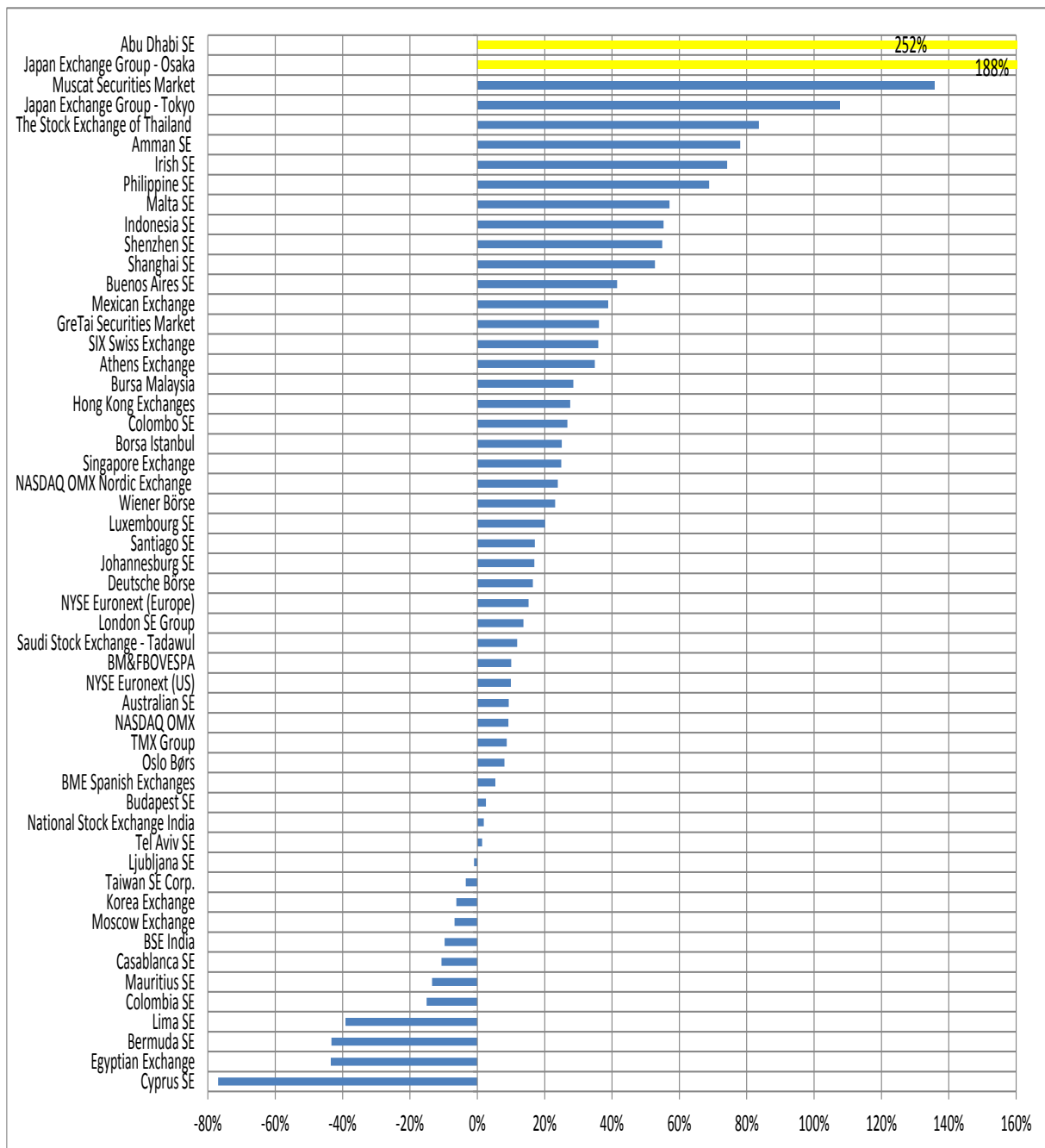
	Exchange	USD bn			1st half 2013 / 2nd half 2012	1st half 2013 / 1st half 2012
		Jan.-Jun. 2013	Jul.-Dec. 2012	Jan.-Jun. 2012	(in USD)	(in USD)
1	NYSE Euronext (US)	6 920	6 292	7 151	10.0%	-3.2%
2	NASDAQ OMX (US)	4 748	4 347	5 437	9.2%	-12.7%
3	Japan Exchange Group - Tokyo	3 429	1 653	1 810	107.5%	89.4%
4	Shanghai SE	1 720	1 126	1 473	52.8%	16.8%
5	Shenzhen SE	1 684	1 087	1 282	54.9%	31.3%
6	London SE Group	1 142	1 004	1 190	13.7%	-4.1%
7	NYSE Euronext (Europe)	833	723	853	15.2%	-2.4%
8	TMX Group	745	685	672	8.7%	10.8%
9	Hong Kong Exchanges	677	531	575	27.6%	17.8%
10	Korea Exchange	676	721	797	-6.2%	-15.2%

◆ Evolution of monthly electronic order book share trading value since 2008





**Variations in electronic order book share trading value by member during the period January/June 2013 compared to July/December 2012 – in USD**



## 2b. Number of trades in equity shares

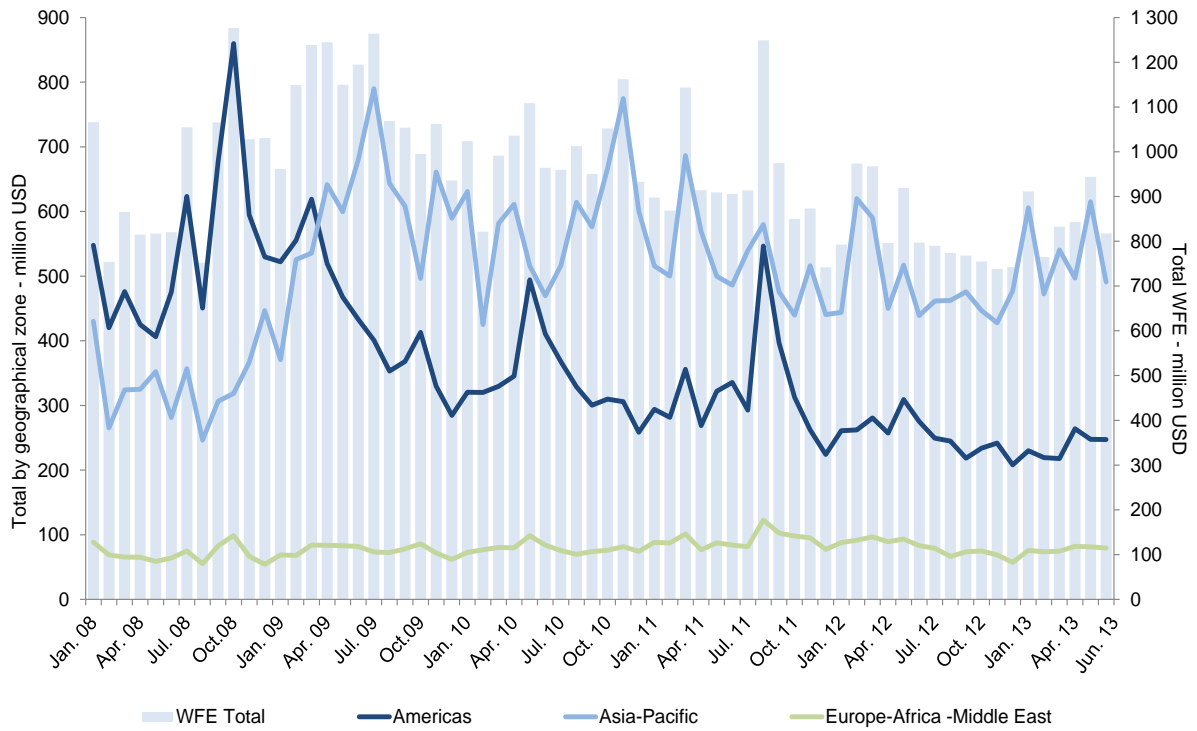
- ◆ **Regional and total WFE Electronic order book number of trades in 1st half of 2013 compared with 2nd half and 1st half of 2012**

Time zone	Number of trades (in 000)			% change/ 2nd half 2012 (in USD)	% change/ 1st half 2012 (in USD)
	Jan.-Jun. 2013	Jul.-Dec. 2012	Jan.-Jun. 2012		
Americas	1 425 152	1 396 264	1 645 156	2.1%	-13.4%
Asia-Pacific	3 221 410	2 751 177	3 059 920	17.1%	5.3%
Europe Africa Middle East	466 573	414 234	535 128	12.6%	-12.8%
<b>Total WFE</b>	<b>5 113 135</b>	<b>4 561 675</b>	<b>5 240 204</b>	<b>12.1%</b>	<b>-2.4%</b>

- ◆ **Top 10 exchanges by Electronic Order Book number of trades in equity shares during January-June 2013**

	Exchange	Number of trades (in 000)			1st half 2013 / 2nd half 2012	1st half 2013 / 1st half 2012
		Jan.-Jun. 2013	Jul.-Dec. 2012	Jan.-Jun. 2012		
1	National Stock Exchange India	711 841	671 024	735 474	6.1%	-3.2%
2	NYSE Euronext (US)	613 944	640 384	734 154	-4.1%	-16.4%
3	Shenzhen SE	581 196	436 519	499 046	33.1%	16.5%
4	NASDAQ OMX (US)	575 289	556 259	711 779	3.4%	-19.2%
5	Korea Exchange	555 024	589 312	629 680	-5.8%	-11.9%
6	Shanghai SE	539 222	413 122	512 428	30.5%	5.2%
7	Japan Exchange Group - Tokyo	311 626	172 600	176 946	80.5%	76.1%
8	BSE India	147 847	167 762	187 824	-11.9%	-21.3%
9	TMX Group	121 541	107 212	108 584	13.4%	11.9%
10	London SE Group	109 969	98 523	123 506	11.6%	-11.0%

◆ Evolution of monthly electronic order book share trading value since 2008



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

◆ Top 10 performing broad market indexes: end-June 2013 v. end-December 2012

	Exchange	Broad index name	% change end-June 2013 /end-December 2012 (in local currency)
1.	Abu Dhabi Securities Exchange	ADI	35.0%
2.	JPX – Tokyo Stock Exchange	TOPIX	31.9%
3.	Irish Stock Exchange	ISEQ Overall	16.7%
4.	GreTai Securities Market	GTSM	12.8%
5.	NASDAQ OMX (US)	Composite	12.7%
6.	SIX Swiss Exchange	SMI	12.6%
7.	Indonesia Exchange	JSX Composite	11.6%
8.	Philippine Stock Exchange	PSEI	11.2%
9.	Mauritius Stock Exchange	GTSM Index	10.5%
10.	Saudi Stock Exchange - Tadawul	TASI	10.2%

◆ Top 5 performing broad market indexes by time zone: end-June 2013 v. end-Dec. 2012

	Americas	% change Jun. 2013 / Dec. 2012
1.	NASDAQ OMX (US)	12.7%
2.	NYSE Euronext (US)	7.9%
3.	Buenos Aires Stock Exchange	6.7%
4.	Bermuda Stock Exchange	6.5%
5.	TMX Group	-2.4%

	Asia / Pacific	% change Jun. 2013 / Dec. 2012
1.	JPX – Tokyo Stock Exchange	31.9%
2.	GreTai Securities Market	12.8%
3.	Indonesia Stock Exchange	11.6%
4.	Philippine Stock Exchange	11.2%
5.	Colombo Stock Exchange	8.5%

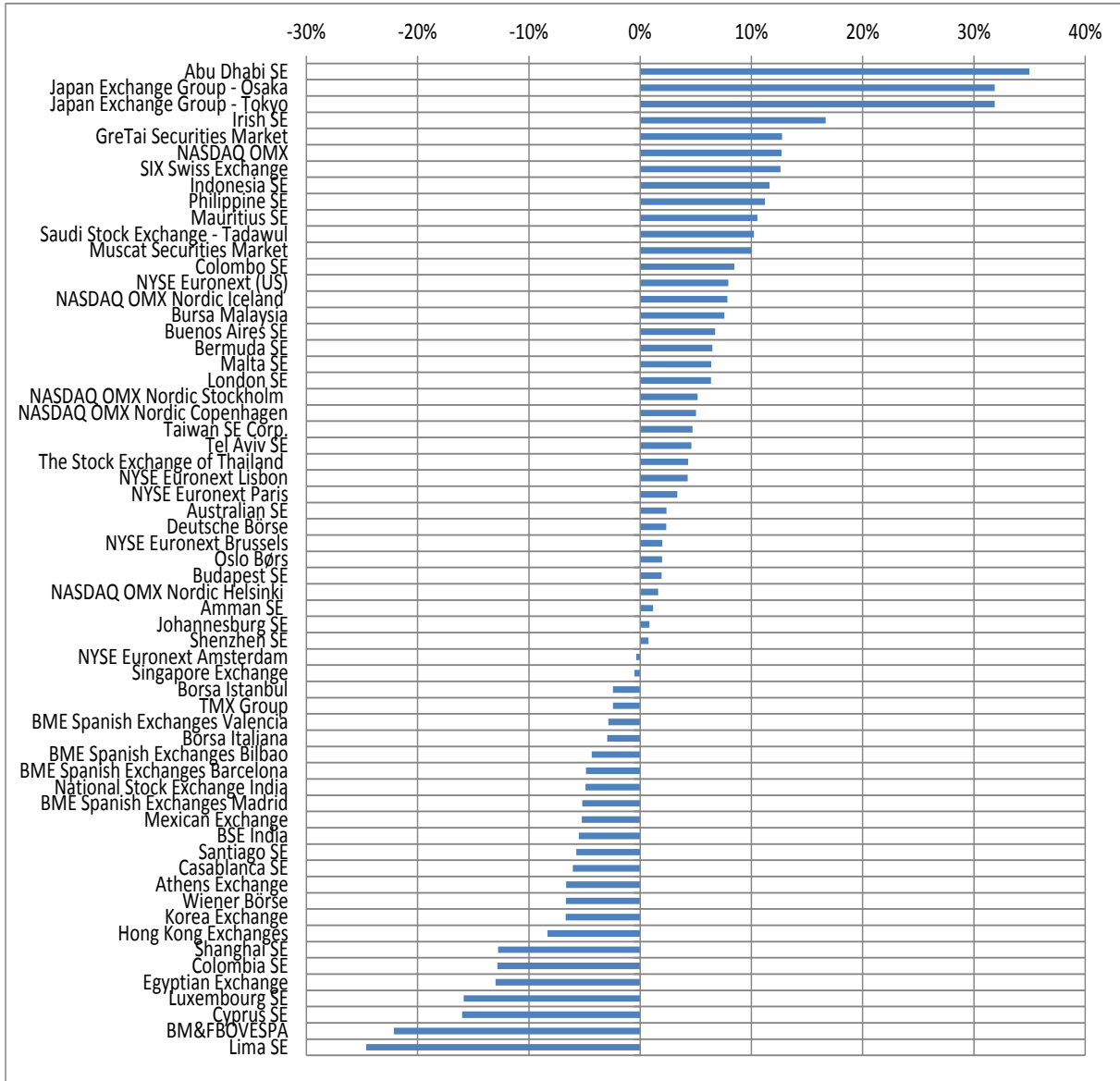
	Europe/Africa/Middle East	% change Jun. 2013 / Dec. 2012
1.	Abu Dhabi Securities Market	35.0%
2.	Irish Stock Exchange	16.7%
3.	Six Swiss Exchange	12.6%
4.	Mauritius Stock Exchange	10.5%
5.	Saudi Stock Exchange -Tadawul	10.2%

◆ **Index performance by time zones: end-June 2013 compared to end-December 2012**

WFE member exchange broad equity market indexes, weighted by market capitalization, gained 5.4% on average in local currency at end-June 2013 compared to end-December 2012, and 2.1% on average in US dollar terms during the same period.

<b>Time zone</b>	<b>Average performance during the 1<sup>st</sup> half of 2013 (end-June 2013 / end-Dec. 2012)</b> <i>(in local currency)</i>	<b>Average performance during the 1<sup>st</sup> half of 2013 (end-June 2013 / end-Dec. 2012)</b> <i>(in USD)</i>
<b>Americas</b>	6.2%	5.4%
<b>Asia-Pacific</b>	5.1%	-1.1%
<b>Europe/Africa/Middle East</b>	4.3%	0.1%
<b>WFE Average</b>	<b>5.4%</b>	<b>2.1%</b>

**Changes in broad indexes  
(comparison of end-June 2013 with end-December 2012)  
(in local currency terms)**



#### 4. Value of bond trading

- ◆ Regional and total WFE bond trading value performances in 1st half of 2013 compared with 2nd half and 1st half of 2012

Time zone	USD bn			1st half 2013 / 2nd half 2012	1st half 2013 / 1st half 2012
	Jan-Jun. 2013	Jul.-Dec. 2012	Jan-Jun. 2012	(in USD)	(in USD)
Americas	556	498	553	11.6%	0.6%
Asia-Pacific	996	1 001	890	-0.5%	11.9%
Europe Africa Middle East	10 610	10 517	12 951	0.9%	-18.1%
<b>Total WFE</b>	<b>12 161</b>	<b>12 015</b>	<b>14 393</b>	<b>1.2%</b>	<b>-15.5%</b>

- ◆ 10 largest exchanges by total value of bonds traded during the period January-June 2013

Exchange	USD bn			1st half 2013 / 2nd half 2012	1st half 2013 / 1st half 2012
	Jan.-Jun. 2013	Jul.-Dec. 2012	Jan.-Jun. 2012	(in USD)	(in USD)
1 BME Spanish Exchanges	4 496	4 439	6 693	1.3%	-32.8%
2 London SE Group	2 468	2 169	2 407	13.8%	2.6%
3 NASDAQ OMX Nordic Exchange	1 225	1 559	1 472	-21.4%	-16.8%
4 Johannesburg SE	1 143	1 343	1 462	-14.8%	-21.8%
5 Korea Exchange	616	677	550	-9.0%	12.0%
6 Colombia SE	438	398	438	10.0%	0.0%
7 Oslo Børs	397	245	260	62.1%	52.3%
8 Borsa Istanbul	346	282	238	22.8%	45.5%
9 Moscow Exchange	227	203	132	12.0%	72.3%
10 GreTai Securities Market	158	161	191	-1.8%	-17.1%

## 5. Securitized derivatives - turnover by region at mid-2013

- ◆ Regional and total WFE securitized derivatives trading value in 1st half of 2013 compared with 2nd half of 2012

Time zone	Turnover value (USD bn)			1st half 2013 / 2nd half 2012	1st half 2013 / 1st half 2012
	Jan-Jun. 2013	Jul-Dec. 2012	Jan-Jun. 2012		
Americas	0.3	0.4	0.3	-34.2%	-0.2%
Asia-Pacific	279	204	279	36.6%	0.0%
Europe Africa Middle East	89	81	89	10.3%	-0.7%
<b>Total WFE</b>	<b>368</b>	<b>285</b>	<b>369</b>	<b>29.1%</b>	<b>-0.2%</b>

- ◆ Top 5 exchanges by value of securitized derivatives traded in 1st half of 2013

Exchange	Turnover value	Turnover value	Turnover value	1st half 2013 / 2nd half 2012	1st half 2013 / 1st half 2012
	1st half 2013	2nd half 2012	1st half 2012		
	USD bn	USD bn	USD bn		
1 Hong Kong Exchanges	221	183	227	20.7%	-2.4%
2 Deutsche Börse	40	31	35	29.4%	13.4%
3 SIX Swiss Exchange	18	17	18	11.8%	4.6%
4 Korea Exchange	14	11	42	21.8%	-66.9%
5 Tel Aviv SE	12	11	13	15.3%	-3.0%



## 6. ETFs - turnover by region at mid-2013

- ◆ Regional and total WFE ETFs trading value in 1st half of 2013 compared with 2nd half of 2012

Time zone	Turnover value (USD bn)			1st half 2013 / 2nd half 2012	1st half 2013 / 1st half 2012
	Jan-Jun. 2013	Jul-Dec. 2012	Jan-Jun. 2012		
Americas	5 416.2	4 545.3	5 425.2	19.2%	-0.2%
Asia-Pacific	347	186	155	86.2%	124.4%
Europe Africa Middle East	385	304	345	26.4%	11.4%
<b>Total WFE</b>	<b>6 148</b>	<b>5 036</b>	<b>5 925</b>	<b>22.1%</b>	<b>3.8%</b>

- ◆ Top 5 exchanges by value of ETFs traded in 1st half of 2013

	Exchange	Turnover value (USD bn)			1st half 2013 / 2nd half 2012	1 H 2013 / 1 H 2012
		1st half 2013	2nd half 2012	1st half 2012		
		USD bn	USD bn	USD bn		
1	NASDAQ OMX (US)	3 489	2 951	3 614	18.3%	-3.4%
2	NYSE Euronext (US)	1 816	1 492	1 698	21.7%	7.0%
3	London SE Group	168	128	132	31.2%	27.7%
4	Korea Exchange	90	67	53	33.9%	69.3%
5	Deutsche Börse	88	77	98	14.6%	-10.3%

## 7 Derivatives markets

### ◆ Derivatives markets segment evolution in 1st half of 2013

Exchange	Number of contracts traded in 1st half 2013	Number of contracts traded in 2nd half 2012	Number of contracts traded in 1st half 2012	1st half 2013 / 2nd half 2012	1st half 2013 / 1st half 2012
Single Stock Options	2 068 498 099	1 902 672 819	1 950 304 914	8.7%	6.1%
Single Stock Futures	539 345 225	448 030 431	570 090 034	20.4%	-5.4%
Index Options <sup>1</sup>	1 465 254 551	1 386 121 626	2 352 692 891	5.7%	-37.7%
Index options (excluding KOSPI 200 opt.)	1 165 799 253	1 075 942 872	1 087 477 396	8.4%	7.2%
Index Futures	1 203 174 849	1 013 703 924	1 138 216 622	18.7%	5.7%
ETF Options	817 738 710	632 019 476	692 154 660	29.4%	18.1%
Total Equity Derivatives	7 259 810 687	6 458 491 148	7 790 936 517	12.4%	-6.8%
Total Equity Derivatives (excluding KOSPI 200 opt.)	5 794 556 136	5 072 369 522	5 438 243 626	14.2%	6.6%
IR derivatives	1 650 274 449	1 346 605 471	1 580 468 541	22.6%	4.4%
Commodity	1 565 443 983	1 466 179 666	1 088 700 285	6.8%	43.8%
Currency	1 090 670 432	919 081 648	775 079 590	18.7%	40.7%
TOTAL	11 566 199 551	10 190 357 933	11 235 184 933	13.5%	2.9%
TOTAL (excluding KOSPI 200 opt.)	10 100 945 000	8 804 236 307	8 882 492 042	14.7%	13.7%

Totals have been calculated on a same scope basis

<sup>1</sup> In March 2012, the size of KOSPI 200 options contracts newly listed on Korea Exchange was multiplied by five.

### ◆ Top 10 exchanges by number of single stock options contracts traded in 1st half of 2013

	Exchange	Number of contracts traded in 1st half 2013	Number of contracts traded in 2nd half 2012	Number of contracts traded in 1st half 2012	1st half 2013 / 2nd half 2012	1st half 2013 / 1st half 2012
1	BM&FBOVESPA	497 946 559	436 006 745	493 277 892	14.2%	0.9%
2	NASDAQ OMX (US)	355 081 664	318 812 132	320 277 619	11.4%	10.9%
3	International Securities Exchange	329 222 121	277 212 889	179 869 350	18.8%	83.0%
4	NYSE Euronext (US)	308 396 530	284 335 066	310 281 770	8.5%	-0.6%
5	Chicago Board Options Exchange	198 605 045	223 985 441	270 317 945	-11.3%	-26.5%
6	EUREX	110 482 915	100 294 472	115 160 400	10.2%	-4.1%
7	ASX Derivatives Trading	68 331 144	70 951 117	69 487 903	-3.7%	-1.7%
8	NYSE.Liffe Europe	52 225 653	50 649 199	62 191 494	3.1%	-16.0%
9	National Stock Exchange India	42 530 077	33 533 756	23 687 249	26.8%	79.5%
10	Hong Kong Exchanges	30 309 146	27 123 135	28 018 558	11.7%	8.2%
	Others	75 367 245	79 768 867	77 734 734	-5.5%	-3.0%
	TOTAL	2 068 498 099	1 902 672 819	1 950 304 914	8.7%	6.1%

Totals have been calculated on a same scope basis

◆ **Top 10 exchanges by number of single stock futures contracts traded in 1st half of 2013**

	Exchange	Number of contracts traded in 1st half 2013	Number of contracts traded in 2nd half 2012	Number of contracts traded in 1st half 2012	1st half 2013 / 2nd half 2012	1st half 2013 / 1st half 2012
1	Moscow Exchange	158 377 237	108 483 598	132 997 273	46.0%	19.1%
2	EUREX	124 820 780	61 926 245	134 334 416	101.6%	-7.1%
3	NYSE.Liffe Europe	89 566 655	112 404 904	134 136 775	-20.3%	-33.2%
4	National Stock Exchange India	76 107 144	74 623 876	78 498 331	2.0%	-3.0%
5	Korea Exchange	49 567 717	52 981 595	47 509 365	-6.4%	4.3%
6	Johannesburg SE	13 898 240	13 267 115	15 625 087	4.8%	-11.1%
7	BME Spanish Exchanges	7 622 405	7 775 251	13 445 625	-2.0%	-43.3%
8	Thailand Futures Exchange	4 930 768	1 493 473	674 564	230.2%	631.0%
9	Athens Derivatives Exchange	4 366 069	6 668 943	6 377 592	-34.5%	-31.5%
10	ASX Derivatives Trading	2 891 966	3 206 681	2 200 442	-9.8%	31.4%
	Others	7 196 244	5 198 750	4 290 564	38.4%	67.7%
	<b>TOTAL</b>	<b>539 345 225</b>	<b>448 030 431</b>	<b>570 090 034</b>	<b>20.4%</b>	<b>-5.4%</b>

Totals have been calculated on a same scope basis

◆ **Top 10 exchanges by number of stock index options contracts traded in 1st half of 2013**

	Exchange	Number of contracts traded in 1st half 2013	Number of contracts traded in 2nd half 2012	Number of contracts traded in 1st half 2012	1st half 2013 / 2nd half 2012	1st half 2013 / 1st half 2012
1	National Stock Exchange India	455 488 331	393 205 414	426 322 915	15.8%	6.8%
2	Korea Exchange <sup>1</sup>	299 455 298	310 178 754	1 265 215 495	-3.5%	-76.3%
3	Chicago Board Options Exchange	188 831 705	152 690 143	151 661 126	23.7%	24.5%
4	EUREX	167 817 547	169 550 299	213 094 108	-1.0%	-21.2%
5	BSE India	100 153 852	144 880 574	89 688 041	-30.9%	11.7%
6	TAIFEX	58 562 916	55 703 885	53 069 826	5.1%	10.4%
7	CME Group	43 679 695	32 179 060	26 962 730	35.7%	62.0%
8	JPX - Osaka SE	35 348 542	24 745 864	24 017 859	42.8%	47.2%
9	NYSE.Liffe Europe	23 048 217	18 672 778	19 911 806	23.4%	15.8%
10	Tel Aviv SE	22 952 015	26 268 072	31 155 536	-12.6%	-26.3%
	Others	69 916 433	58 046 783	51 593 449	20.4%	35.5%
	<b>TOTAL</b>	<b>1 465 254 551</b>	<b>1 386 121 626</b>	<b>2 352 692 891</b>	<b>5.7%</b>	<b>-37.7%</b>

Totals have been calculated on a same scope basis

<sup>1</sup> In March 2012, the size of KOSPI 200 options contracts newly listed on Korea Exchange was multiplied by five.

◆ **Top 10 exchanges by number of stock index futures contracts traded in 1st half of 2013**

	Exchange	Number of contracts traded in 1st half 2013	Number of contracts traded in 2nd half 2012	Number of contracts traded in 1st half 2012	1st half 2013 / 2nd half 2012	1st half 2013 / 1st half 2012
1	CME Group	309 859 245	280 521 872	307 972 217	10.5%	0.6%
2	EUREX	177 341 375	171 048 526	212 534 600	3.7%	-16.6%
3	JPX - Osaka SE	157 243 000	74 863 564	75 135 576	110.0%	109.3%
4	Moscow Exchange	150 438 106	152 317 787	170 552 563	-1.2%	-11.8%
5	China Financial Futures Exchange	89 536 625	52 367 365	40 886 068	71.0%	119.0%
6	Singapore Exchange	53 135 801	37 701 372	36 319 815	40.9%	46.3%
7	NYSE.Liffe Europe	44 505 945	39 080 598	44 921 772	13.9%	-0.9%
8	National Stock Exchange India	43 161 081	44 924 588	67 367 737	-3.9%	-35.9%
9	Korea Exchange	27 048 029	29 903 951	32 526 689	-9.6%	-16.8%
10	Hong Kong Exchanges	25 171 882	22 528 246	23 854 998	11.7%	5.5%
	Others	125 733 760	108 446 055	126 144 587	15.9%	-0.3%
	<b>TOTAL</b>	<b>1 203 174 849</b>	<b>1 013 703 924</b>	<b>1 138 216 622</b>	<b>18.7%</b>	<b>5.7%</b>

Totals have been calculated on a same scope basis

◆ **Top 5 exchanges by number of ETF options contracts traded in 1st half of 2013**

	Exchange	Number of contracts traded in 1st half 2013	Number of contracts traded in 2nd half 2012	Number of contracts traded in 1st half 2012	1st half 2013 / 2nd half 2012	1st half 2013 / 1st half 2012
1	International Securities Exchange	237 669 292	127 717 109	149 618 278	86.1%	58.9%
2	NYSE Euronext (US)	225 517 220	186 249 349	192 274 278	21.1%	17.3%
3	NASDAQ OMX (US)	177 692 419	175 797 119	173 375 290	1.1%	2.5%
4	Chicago Board Options Exchange	171 140 416	138 439 709	173 330 107	23.6%	-1.3%
5	Bourse de Montreal	3 875 892	2 170 275	2 235 176	78.6%	73.4%
	Others	1 843 471	1 645 915	1 321 531	12.0%	39.5%
	<b>TOTAL</b>	<b>817 738 710</b>	<b>632 019 476</b>	<b>692 154 660</b>	<b>29.4%</b>	<b>18.1%</b>

Totals have been calculated on a same scope basis

◆ **Top 5 exchanges by number of Interest Rate derivatives contracts traded in 1st half of 2013**

	Exchange	Number of contracts traded in 1st half 2013	Number of contracts traded in 2nd half 2012	Number of contracts traded in 1st half 2012	1st half 2013 / 2nd half 2012	1st half 2013 / 1st half 2012
1	CME Group	776 348 440	546 386 756	676 715 749	42.1%	14.7%
2	NYSE.Liffe Europe	327 964 281	212 397 824	238 314 839	54.4%	37.6%
3	BM&FBOVESPA	253 043 433	240 778 541	260 288 921	5.1%	-2.8%
4	EUREX	151 350 868	220 443 795	249 989 659	-31.3%	-39.5%
5	ASX SFE Derivatives Trading	57 277 207	44 992 917	46 057 362	27.3%	24.4%
	Others	84 290 220	81 605 638	109 102 011	3.3%	-22.7%
	<b>TOTAL</b>	<b>1 650 274 449</b>	<b>1 346 605 471</b>	<b>1 580 468 541</b>	<b>22.6%</b>	<b>4.4%</b>

Totals have been calculated on a same scope basis

◆ **Top 5 exchanges by number of commodity derivatives contracts traded in 1st half of 2013 for WFE members only**

	Exchange	Number of contracts traded in 1st half 2013	Number of contracts traded in 2nd half 2012	Number of contracts traded in 1st half 2012	1st half 2013 / 2nd half 2012	1st half 2013 / 1st half 2012
1	CME Group	406 781 953	373 132 800	431 742 438	9.0%	-5.8%
2	Dalian Commodity Exchange	350 042 927	436 947 399	196 095 577	-19.9%	78.5%
3	Zhengzhou Commodity Exchange	288 845 245	221 866 130	125 225 403	30.2%	130.7%
4	Shanghai Futures Exchange	275 509 485	233 633 881	131 695 498	17.9%	109.2%
5	ICE Futures Europe	169 637 677	137 258 548	141 547 547	23.6%	19.8%
	Others	74 626 696	63 340 908	62 393 822	17.8%	19.6%
	<b>TOTAL</b>	<b>1 565 443 983</b>	<b>1 466 179 666</b>	<b>1 088 700 285</b>	<b>6.8%</b>	<b>43.8%</b>

Totals have been calculated on a same scope basis

◆ **Top 5 exchanges by number of currency derivatives contracts traded in 1st half of 2013**

	Exchange	Number of contracts traded in 1st half 2013	Number of contracts traded in 2nd half 2012	Number of contracts traded in 1st half 2012	1st half 2013 / 2nd half 2012	1st half 2013 / 1st half 2012
1	National Stock Exchange India	597 129 414	475 419 947	392 909 674	25.6%	52.0%
2	Moscow Exchange	257 708 313	249 246 834	163 298 065	3.4%	57.8%
3	CME Group	127 296 302	102 425 382	111 336 047	24.3%	14.3%
4	BM&FBOVESPA	38 556 266	40 853 813	53 689 232	-5.6%	-28.2%
5	Korea Exchange	28 883 486	25 005 367	29 500 678	15.5%	-2.1%
	Others	41 096 651	26 130 305	24 345 894	57.3%	68.8%
	<b>TOTAL</b>	<b>1 090 670 432</b>	<b>919 081 648</b>	<b>775 079 590</b>	<b>18.7%</b>	<b>40.7%</b>

*Totals have been calculated on a same scope basis*