

Table 23B: Derivative financial instruments traded on organised exchanges**By instrument and location**

Number of contracts in millions

Instrument / location	Contracts outstanding				Turnover					
	Dec 2012	Dec 2013	Jun 2014	Sep 2014	2012	2013	Q4 2013	Q1 2014	Q2 2014	Q3 2014
Futures										
All markets	84.9	85.8	95.5	101.3	6,197.1	7,185.7	1,457.2	1,724.8	1,565.1	1,748.3
Interest rate	55.2	55.3	59.6	62.8	2,376.3	2,774.8	592.7	694.3	658.6	694.0
Currency	11.7	13.1	16.1	18.9	1,505.8	2,008.8	324.0	432.6	371.5	466.8
Equity index	18.1	17.4	19.8	19.6	2,315.0	2,402.1	540.5	598.0	535.0	587.5
North America	28.6	29.0	31.5	33.8	1,947.7	2,145.3	478.0	558.5	541.7	588.9
Interest rate	21.7	21.8	23.6	25.6	1,070.0	1,254.3	278.9	336.2	347.4	374.5
Currency	2.0	2.1	2.5	2.8	220.5	230.5	46.1	50.6	44.2	53.4
Equity index	4.9	5.1	5.5	5.5	657.1	660.6	153.1	171.7	150.1	161.1
Europe	22.5	23.2	27.0	26.6	2,153.4	2,207.6	478.4	615.2	504.1	552.4
Interest rate	11.6	12.0	12.9	12.6	780.2	919.8	197.6	225.3	200.3	180.8
Currency	3.3	3.5	5.0	5.4	428.2	476.6	102.2	172.2	117.8	169.4
Equity index	7.7	7.7	9.1	8.7	945.1	811.2	178.6	217.6	186.0	202.1
Asia and Pacific	10.7	8.7	11.1	11.3	1,484.4	2,147.5	363.1	381.3	380.1	434.4
Interest rate	2.4	2.8	3.2	3.1	147.2	164.3	36.4	38.2	38.2	42.5
Currency	3.5	1.9	3.4	3.5	704.7	1,139.4	137.4	157.5	165.4	195.8
Equity index	4.9	4.0	4.5	4.7	632.5	843.8	189.4	185.6	176.4	196.1
Other Markets	23.1	24.9	26.0	29.6	611.7	685.2	137.6	169.8	139.1	172.6
Interest rate	19.5	18.7	19.9	21.6	379.0	436.5	79.9	94.6	72.6	96.1
Currency	3.0	5.5	5.3	7.2	152.4	162.3	38.3	52.2	44.1	48.2
Equity index	0.6	0.6	0.7	0.9	80.3	86.5	19.5	23.0	22.4	28.2
Options										
All markets	125.8	123.2	136.9	149.5	4,534.5	3,889.9	834.5	936.5	829.3	1,055.9
Interest rate	53.5	50.1	55.1	58.7	555.7	565.5	120.1	155.9	140.4	143.1
Currency	3.7	3.7	5.1	6.5	274.7	403.9	37.4	50.2	34.8	57.8
Equity index	68.6	69.4	76.7	84.2	3,704.1	2,920.5	677.0	730.4	654.1	855.1
North America	32.4	44.2	50.8	60.1	623.2	781.2	199.8	231.6	212.0	232.1
Interest rate	12.1	20.3	24.6	32.5	228.3	286.5	71.4	87.2	84.9	96.6
Currency	0.5	0.7	0.6	1.0	10.7	15.4	4.0	3.7	3.2	5.0
Equity index	19.7	23.1	25.6	26.5	384.1	479.3	124.5	140.8	123.9	130.5
Europe	52.2	48.0	55.6	57.5	636.4	630.7	138.9	159.9	134.5	130.4
Interest rate	12.8	12.4	15.6	12.4	188.7	209.3	39.1	44.0	42.1	28.9
Currency	0.4	0.5	0.3	1.1	2.2	4.2	1.0	2.0	1.0	2.2
Equity index	39.0	35.1	39.7	44.0	445.6	417.2	98.7	113.8	91.4	99.4
Asia and Pacific	10.1	10.3	10.6	12.8	3,044.9	2,328.1	465.8	499.7	451.9	655.9
Interest rate	0.0	0.0	0.0	0.0	5.3	5.7	1.1	1.2	1.1	0.9
Currency	1.4	0.4	0.5	1.0	237.5	354.0	25.8	36.5	23.0	43.0
Equity index	8.6	9.9	10.0	11.8	2,802.1	1,968.4	438.8	462.0	427.9	612.0
Other Markets	31.1	20.8	20.0	19.1	230.0	149.9	30.0	45.3	30.9	37.4
Interest rate	28.5	17.4	14.9	13.8	133.4	63.9	8.4	23.4	12.3	16.7
Currency	1.3	2.1	3.6	3.4	24.3	30.4	6.5	8.0	7.6	7.5
Equity index	1.3	1.3	1.5	1.9	72.4	55.6	15.0	13.9	10.9	13.2