

**Foreign exchange derivatives by instrument, counterparty and currency<sup>1</sup>**

**Gross market values at end June 2011**

In millions of US dollars

Instrument/counterparty	Total	US dollar	Euro	Japanese yen	Pound sterling	Swiss franc	Canadian dollar	Swedish krona	Residual
<b>Outright forwards and foreign exchange swaps</b>	<b>777,286</b>	<b>656,718</b>	<b>282,986</b>	<b>112,015</b>	<b>68,368</b>	<b>130,771</b>	<b>48,095</b>	<b>23,651</b>	<b>231,968</b>
with reporting dealers	317,923	282,378	98,270	59,430	17,028	75,709	16,053	6,824	80,154
with other financial institutions	302,165	255,506	110,586	34,403	31,629	39,578	17,326	7,939	107,363
with non-financial institutions	157,206	118,833	74,128	18,182	19,710	15,485	14,715	8,888	44,471
<b>Currency Swaps</b>	<b>1,227,373</b>	<b>899,413</b>	<b>509,508</b>	<b>265,940</b>	<b>170,964</b>	<b>140,144</b>	<b>68,758</b>	<b>15,460</b>	<b>384,559</b>
with reporting dealers	387,012	320,327	138,543	109,229	47,335	41,152	17,953	5,639	93,846
with other financial institutions	575,940	414,128	242,110	102,496	74,171	65,023	20,291	5,596	228,065
with non-financial institutions	264,422	164,959	128,854	54,215	49,456	33,968	30,514	4,224	62,654
<b>Options sold</b>	<b>245,352</b>	<b>185,352</b>	<b>73,501</b>	<b>121,509</b>	<b>8,396</b>	<b>38,547</b>	<b>2,977</b>	<b>1,193</b>	<b>59,229</b>
with reporting dealers	172,572	133,264	44,144	100,715	4,568	27,231	1,279	531	33,412
with other financial institutions	48,238	32,968	17,266	16,170	2,425	9,744	831	366	16,706
with non-financial institutions	24,543	19,120	12,089	4,624	1,402	1,571	867	296	9,117
<b>Options bought</b>	<b>258,752</b>	<b>199,722</b>	<b>72,281</b>	<b>141,187</b>	<b>8,168</b>	<b>38,441</b>	<b>2,574</b>	<b>995</b>	<b>54,136</b>
with reporting dealers	169,594	131,559	44,835	97,797	4,676	27,831	1,220	501	30,769
with other financial institutions	46,797	33,631	16,107	18,372	2,205	8,029	626	233	14,391
with non-financial institutions	42,365	34,534	11,339	25,019	1,287	2,580	729	261	8,981
<b>Total options</b>	<b>331,532</b>	<b>251,810</b>	<b>101,638</b>	<b>161,981</b>	<b>11,996</b>	<b>49,757</b>	<b>4,272</b>	<b>1,657</b>	<b>79,953</b>
<b>All instruments</b>	<b>2,336,183</b>	<b>1,807,940</b>	<b>894,133</b>	<b>539,938</b>	<b>251,328</b>	<b>320,671</b>	<b>121,125</b>	<b>40,768</b>	<b>696,463</b>
<b>Total contracts including gold</b>	<b>2,386,043</b>								

<sup>1</sup> While data on total options are shown on a net basis, separate data on options sold and options bought are recorded on a gross basis, ie not adjusted for interdealer double counting.