

Interest rate derivatives by instrument, counterparty and currency<sup>1</sup>

Gross market values at end December 2009

In millions of US dollars

Instrument/counterparty	TOTAL	US dollar	Euro	Japanese yen	Sterling	Swiss franc	Canadian dollar	Swedish krona	Australian dollar	Hong Kong dollar	Norwegian krone	Danish krone	New Zealand dollar	Residual
<b>Forward rate agreements</b>	<b>79,926</b>	<b>44,596</b>	<b>15,959</b>	<b>108</b>	<b>7,046</b>	<b>744</b>	<b>156</b>	<b>6,601</b>	<b>98</b>	<b>1</b>	<b>844</b>	<b>79</b>	<b>2</b>	<b>3,692</b>
with reporting dealers	31,978	18,730	5,331	56	2,558	662	40	2,684	12	1	355	23	0	1,526
with other financial institutions	42,414	22,315	9,774	49	3,536	79	76	3,835	86	0	458	57	2	2,147
with non-financial institutions	5,530	3,553	852	3	951	3	40	84	0	0	30	0	0	14
<b>Interest rate swaps</b>	<b>12,573,875</b>	<b>4,768,296</b>	<b>5,394,506</b>	<b>780,147</b>	<b>951,795</b>	<b>124,030</b>	<b>100,251</b>	<b>91,104</b>	<b>47,658</b>	<b>10,892</b>	<b>9,008</b>	<b>10,704</b>	<b>4,416</b>	<b>281,068</b>
with reporting dealers	3,228,320	1,254,364	1,282,928	280,105	193,383	30,929	31,153	29,519	11,316	3,468	3,943	4,654	471	102,087
with other financial institutions	8,685,384	3,276,902	3,839,660	462,383	684,684	89,127	54,829	55,931	34,194	6,985	3,539	4,514	3,782	168,854
with non-financial institutions	660,175	237,031	271,917	37,660	73,729	3,976	14,265	5,660	2,146	438	1,526	1,536	163	10,128
<b>Options sold</b>	<b>983,157</b>	<b>399,242</b>	<b>461,748</b>	<b>50,145</b>	<b>51,171</b>	<b>2,341</b>	<b>644</b>	<b>1,102</b>	<b>932</b>	<b>230</b>	<b>46</b>	<b>450</b>	<b>6</b>	<b>15,100</b>
with reporting dealers	667,629	268,190	318,930	38,632	28,288	1,331	237	590	405	94	13	120	1	10,798
with other financial institutions	282,002	114,650	131,691	10,490	19,382	806	264	273	440	110	4	236	4	3,652
with non-financial institutions	33,529	16,402	11,125	1,025	3,502	206	143	239	87	27	29	94	1	649
<b>Options bought</b>	<b>1,048,260</b>	<b>402,239</b>	<b>518,310</b>	<b>51,633</b>	<b>56,515</b>	<b>2,338</b>	<b>469</b>	<b>1,077</b>	<b>875</b>	<b>205</b>	<b>173</b>	<b>463</b>	<b>3</b>	<b>13,960</b>
with reporting dealers	708,657	267,135	356,289	40,333	32,645	1,522	172	415	382	97	22	201	0	9,444
with other financial institutions	302,500	124,138	144,718	10,046	18,392	550	277	272	379	105	13	126	2	3,482
with non-financial institutions	37,105	10,968	17,302	1,256	5,480	266	20	390	114	3	138	137	1	1,030
<b>Total options</b>	<b>1,363,788</b>	<b>533,291</b>	<b>661,128</b>	<b>63,146</b>	<b>79,398</b>	<b>3,348</b>	<b>876</b>	<b>1,589</b>	<b>1,402</b>	<b>341</b>	<b>206</b>	<b>793</b>	<b>8</b>	<b>18,262</b>
<b>Total contracts</b>	<b>14,017,590</b>	<b>5,346,185</b>	<b>6,071,593</b>	<b>843,401</b>	<b>1,038,236</b>	<b>128,124</b>	<b>101,283</b>	<b>99,295</b>	<b>49,159</b>	<b>11,234</b>	<b>10,058</b>	<b>11,577</b>	<b>4,424</b>	<b>303,021</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, i.e. not adjusted for interdealer double counting.