

Press Statement

**Central Bank Survey of Foreign Exchange and Derivatives Market Activity  
at end-June 2001: Amounts Outstanding, Japan**

**1. Outline of Survey**

The Bank of Japan is releasing today the results for Japan of the second part of the triennial Central Bank Survey of Foreign Exchange and Derivatives Market Activity, concerning the data on notional principal amounts outstanding at end-June 2001. This survey is a part of the triennial central bank survey, coordinated by the Bank for International Settlements (BIS).<sup>1</sup> The first part of the survey on turnover covering data for April 2001 was released on October 10, 2001.<sup>2</sup>

The second part of the survey covers notional amounts outstanding on a consolidated basis. In Japan, data from financial institutions with headquarters in Japan were collected from a total of 235 banks and 5 securities firms.<sup>3</sup>

The Bank for International Settlements (BIS), which coordinates and aggregates the global results of the survey, is also publishing the preliminary results of the second part of the survey today (available on the BIS Internet Web site at <http://www.bis.org/>). The results of the Regular Derivatives Market Statistics (Yoshikuni Statistics) at end-June 2001 for Japan were released on September 14, 2001, and are available on the Bank of Japan's Internet Web site (<http://www.boj.or.jp/>).

The second part of the triennial survey and the Yoshikuni Statistics covers the notional

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<sup>1</sup> The first set of such data for the OTC derivatives market was collected for end-March in 1995. From 1998, the timing of the survey was changed to end-June so as to align the timing with the regular derivatives market statistics (Yoshikuni Statistics), which started that year.

<sup>2</sup> Data for Japan can be obtained from the Bank of Japan's Internet Web site (<http://www.boj.or.jp/>) as well as the upcoming February 2002 edition of the Bank of Japan Quarterly Bulletin.

<sup>3</sup> Consolidated basis covers branches, subsidiaries, and affiliated companies both domestic and abroad.

amounts outstanding and gross market values of foreign exchange, interest rate, equity, commodity, and credit derivatives. Breakdown by forwards, swaps, and options are also provided, as well as by currency and counterparty.<sup>4,5</sup> Breakdown by maturity is also available for FX contracts, IR contracts, and equity derivatives.

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<sup>4</sup> Classification of market activities for this survey is as follows. FX contracts and gold includes outright forwards and FX swaps, currency swaps, and currency options. IR contracts include FRA, IR swaps, and IR options. Equity, commodity, and other derivatives each include forwards and swaps as well as options. Credit derivatives includes forwards and swaps and options.

<sup>5</sup> Breakdown by currency is not available for commodity derivatives, credit derivatives, and other derivatives. Meanwhile, the latest credit derivatives data for Japan has been released as a part of the Yoshikuni Statistics results released on September 14, 2001. Data on credit derivatives are not yet collected on a regular basis globally.

## **2. Summary of Results for end-June 2001**

### **2.1 Notional Amounts Outstanding**

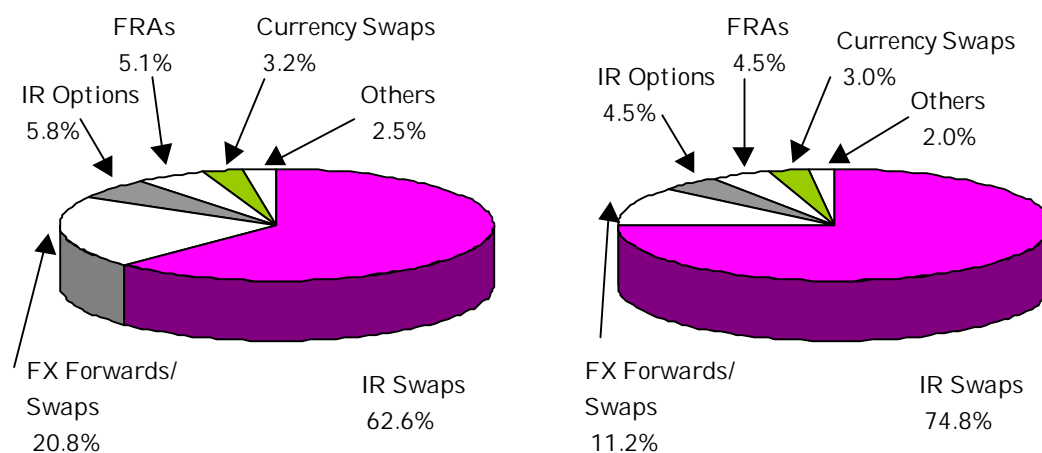
The notional amounts outstanding of derivatives transactions by Japanese institutions at end-June 2001 was at US\$13.9 trillion for over-the-counter (OTC) contracts, declining by 1.1 percent from the previous survey at end-June 1998 (Table 1). By risk factors, the amounts outstanding of interest rate contracts (IR contracts, hereafter) was at US\$11.7 trillion yen, increasing by +12.7 percent. That for foreign exchange-related contracts (FX contracts, hereafter) was at US\$2.2 trillion, decreasing by 40.5%. Although the amounts outstanding are still relatively small, equity derivatives reached US\$24.1 billion, commodity derivatives were at US\$3.1 billion, and credit derivatives were at US\$26.3 billion, increasing by +88.1 percent, +18.1 percent, and +145.8 percent, respectively.

Comparing these results with the results of the Yoshikuni Statistics, which collects data from a smaller reporting population of major Japanese banks, the Yoshikuni Statistics is consistent with the broader trends shown in the end-June triennial survey results. The notional principal amounts outstanding at end-June 2001 was US\$12.6 trillion, which is a decline of 2.3 percent over end-June 1998. This amounted to 90.6 percent of the triennial survey results for Japan. IR contracts increased by +12.1 percent to reach US\$10.7 trillion (accounting for 91.6 percent of the triennial survey figures), and FX contracts decreased by 42.9 percent to US\$1.9 trillion (accounting for 87.1 percent of the triennial survey results).

By type of instrument, the ranking of instrument types has not changed in the three years since the last survey. However, while the total amounts outstanding did not change much, the increase in the IR swaps and the decrease in outright forwards and FX swaps was reflected in the change of shares of these instruments within the total. The share of IR swaps increased from 62.6 percent to 74.8 percent, and that of forwards and FX swaps declined from 20.8 percent to 11.2 percent.

Figure 1. Notional Amount Outstanding by Type of Instrument

end-June 1998 : USD 14.1trillion       $\longrightarrow$       end-June 2001: USD 13.9 trillion



(Reference) Results of the Regular Market Statistics (Yoshikuni Statistics) in Japan

US\$ trillions

	End-June 1998	End-Dec. 1998	End-June 1999	End-Dec. 1999	End-June 2000	End-Dec. 2000	End-June 2001
Total OTC Contracts	12.9	13.3	12.8	13.7	13.9	13.3	12.6
Interest Rate Related	9.5	10.6	10.7	11.8	11.9	11.2	10.7
Forex Related	3.4	2.7	2.1	1.9	2.0	2.1	1.9
Total Exchange-Traded Contracts	7.3	9.7	11.0	10.9	9.4	8.6	8.1
Interest Rate Related	7.3	9.7	10.9	10.9	9.4	8.5	8.1

Note: Figures in parentheses represent changes from six-months ago.

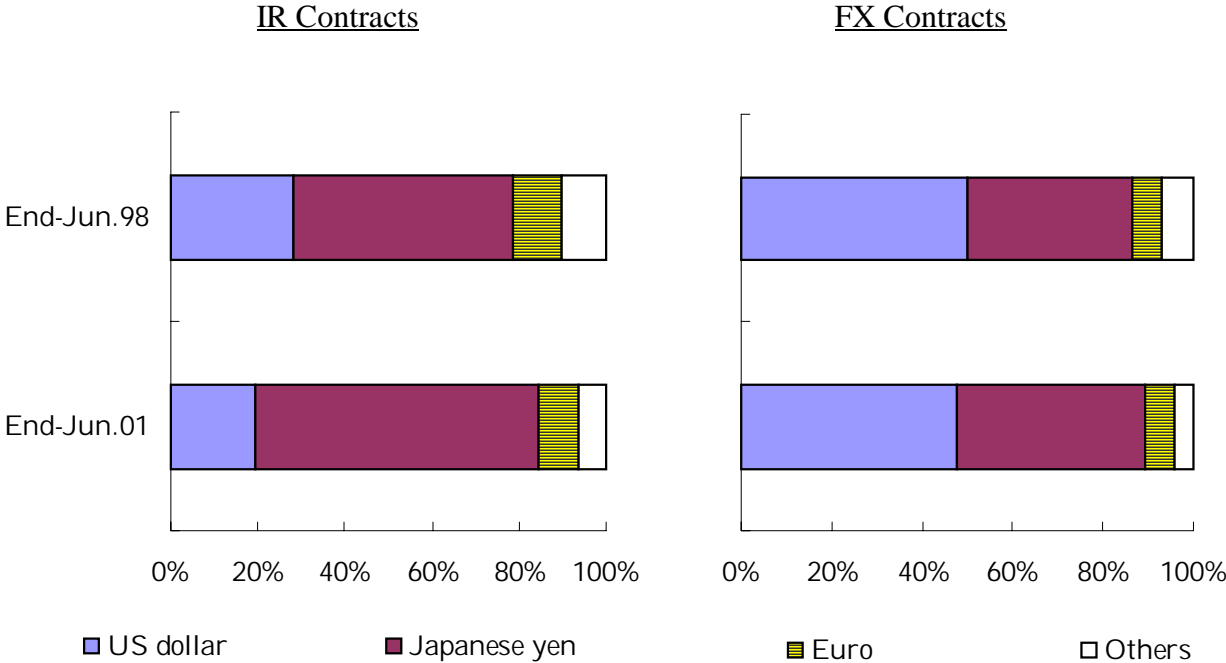
**2.2 Amount Outstanding in Market Value**

The gross positive market value of derivatives contracts decreased by 23.9 percent from the previous survey to US\$213.6 billion. Gross negative market value decreased by 27.4 percent to US\$213.9 billion.

**2.3 Breakdown by Currency**

In both the IR and FX markets, the US dollar and Japanese yen occupy a predominant role in the Japanese market. In regard to IR related OTC derivatives, the US dollar and the Japanese yen kept their positions as the most popular currency with a market share of 84.5 percent, up somewhat from the 78.7 percent in the previous survey. Of this, the yen accounted for 65.0 percent, up from the 50.8 percent of three years ago. As for FX contracts, the US dollar and the Japanese yen held 89.1 percent of the total share, up from 86.7 percent in 1998. Of this, 41.3 percent was in Japanese yen, up from 36.5 percent at end-June 1998.

Notional Amounts of OTC Contracts by Currency

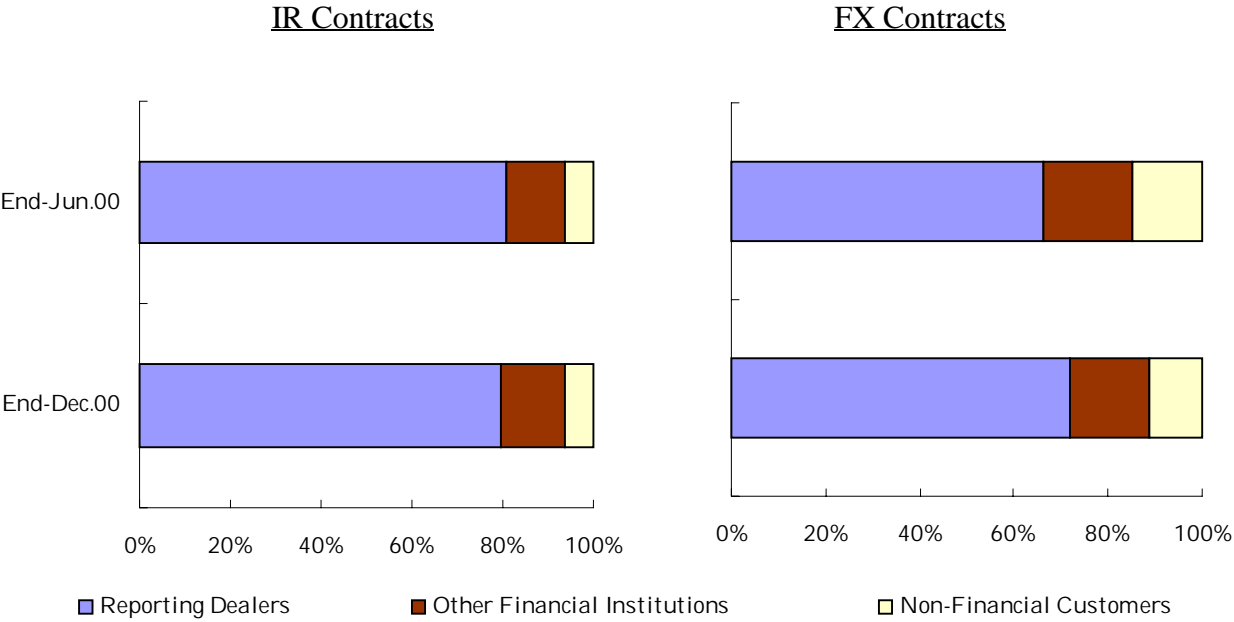


Note: Euro figures for 1998 are represented by the sum of DM and FF.

**2.4 Breakdown by Counterparty**

Inter-dealer transactions, defined as transactions between financial institutions reporting for the Yoshikuni Statistics<sup>6</sup>, accounted for approximately 80 percent and 70 percent of notional amounts outstanding in IR and FX contracts, respectively.

Notional Amounts of OTC Contracts by Counterparty



<sup>6</sup> This definition was applied to the amounts outstanding part of the triennial survey to maintain consistency with the Yoshikuni Statistics.

**2.5 Breakdown by Remaining Maturity**

IR contracts with remaining maturities of over one and up to five years increased from 37.2 percent in 1998 to 48.7 percent. For FX contracts, contracts with remaining maturities of one year or less continued to be dominant, accounting for around 80 percent of total outstanding contracts.

Notional Amounts of OTC Contracts by Remaining Maturity



The complete data set for this survey and explanations on the statistics are available on the Bank of Japan’s Internet Web site at (<http://www.boj.or.jp/>).

**Table1: OTC Derivatives Outstanding of Japanese Dealers at End-June 2001**

US\$ millions

	Notional Amounts Outstanding			Gross Positive Market Values			Gross Negative Market Values		
		change (percent)	share (percent)		change (percent)	share (percent)		change (percent)	share (percent)
Total OTC Contracts	13,937,403	- 1.1	100.0	213,585	- 23.9	100.0	213,937	- 27.4	100.0
Foreign Exchange Contracts	2,207,265	- 40.5	15.8	60,615	- 57.4	28.4	66,404	- 54.7	31.0
Outright Forwards & FX Swaps	1,565,240	- 46.7	11.2	-	-	-	-	-	-
Currency Swaps	414,482	- 8.7	3.0	-	-	-	-	-	-
Options (Sold)	112,864	- 30.4	0.8	-	-	-	-	-	-
Options (Bought)	114,681	- 28.3	0.8	-	-	-	-	-	-
Interest Rate Contracts	11,676,571	+ 12.7	83.8	151,144	+ 10.1	70.8	146,350	- 0.7	68.4
FRAs	622,725	- 13.5	4.5	-	-	-	-	-	-
Swaps	10,429,638	+ 18.2	74.8	-	-	-	-	-	-
Options (Sold)	332,321	- 25.8	2.4	-	-	-	-	-	-
Options (Bought)	291,887	- 20.8	2.1	-	-	-	-	-	-
Equity Contracts	24,137	+ 88.1	0.2	861	+ 4.6	0.4	708	- 11.6	0.3
Forwards & Swaps	1,899	- 67.5	0.0	-	-	-	-	-	-
Options (Sold)	10,420	+ 179.4	0.1	-	-	-	-	-	-
Options (Bought)	11,818	+ 263.4	0.1	-	-	-	-	-	-
Commodity Contracts	3,112	+ 18.1	0.0	99	- 43.4	0.0	100	+ 566.7	0.0
Forwards & Swaps	12	- 97.4	0.0	-	-	-	-	-	-
Options (Sold)	1,421	+ 38.4	0.0	-	-	-	-	-	-
Options (Bought)	1,679	+ 46.0	0.0	-	-	-	-	-	-
Credit Derivatives	26,302	+ 145.8	0.2	866	+ 1,296.8	0	375	+ 1,873.7	0.2
Other Derivatives	16	- 91.5	0.0	0	-100	0	0	-100	0

Note 1: Sub-items may not add up to totals due to rounding, etc.

Note 2: Total OTC Contracts includes Credit Derivatives and Other Derivatives (not included in the total of Yoshikuni Statistics).

Note 3: Other Derivatives does not include figures for Other Products under Foreign Exchange Contracts and Interest Rate Contracts.

Note 4: Shaded areas were revised in October 2003.



**Table 2: Notional Amount of OTC Derivatives at End-June 2001 by Remaining Maturity**

US\$ millions										(reference)	End-June 1998		
	One Year or Less			Over One Year and Up to Five Years			Over Five Years			One Year or Less	Over One Year and Up to Five Years	Over Five Years	
	change (percent)	share (percent)		change (percent)	share (percent)		change (percent)	share (percent)		share (percent)	share (percent)	share (percent)	
Total OTC Contracts	6,432,670	-26.3	46.3	5,936,792	39.1	42.7	1,538,511	41.1	11.1	62.0	30.3	7.7	
Foreign Exchange Contracts	1,905,623	-40.2	86.3	242,802	-40.8	11.0	58,840	-47.1	2.7	85.9	11.1	3.0	
Forwards & Swaps	1,688,032	-41.2	85.3	233,193	-42.4	11.8	58,496	-47.2	3.0	84.8	11.9	3.3	
Options (Sold)	108,168	-32.1	95.8	4,523	67.6	4.0	173	-29.4	0.2	98.2	1.7	0.2	
Options (Bought)	109,423	-30.2	95.4	5,087	71.9	4.4	171	-42.2	0.1	98.0	1.8	0.2	
Interest Rate Contracts	4,506,715	-18.5	38.6	5,690,442	47.6	48.7	1,479,414	51.2	12.7	53.3	37.2	9.4	
Forwards & Swaps	4,321,824	-17.7	39.1	5,296,607	55.5	47.9	1,433,932	61.0	13.0	55.0	35.7	9.3	
Options (Sold)	102,160	-35.2	30.7	206,879	-14.2	62.3	23,282	-52.3	7.0	35.2	53.9	10.9	
Options (Bought)	82,731	-31.6	28.3	186,956	-10.2	64.1	22,200	-43.6	7.6	32.8	56.5	10.7	
Equity Contracts	20,332	97.1	84.2	3,548	53.1	14.7	257	33.2	1.1	80.4	18.1	1.5	
Forwards & Swaps	1,563	-72.1	82.3	316	30.6	16.6	20	233.3	1.1	95.8	4.1	0.1	
Options (Sold)	8,526	282.7	81.8	1,814	30.3	17.4	80	-24.5	0.8	59.8	37.4	2.8	
Options (Bought)	10,243	312.0	86.7	1,418	107.3	12.0	157	93.8	1.3	76.5	21.0	2.5	

Note 1: Sub-items may not add up to totals due to rounding, etc. Total by remaining maturity covers figures for Foreign Exchange Contracts, Interest Rate Contracts, and Equity Contracts.

Note 2: Share refers to share by maturity breakdown within each instrument type.

Note 3: Maturity breakdown data are not available for instruments other than above.

Table 1

**Central Bank Survey of Foreign Exchange and  
Derivatives Market Activity**

**FOREIGN EXCHANGE AND GOLD CONTRACTS <sup>1</sup>**  
**Nominal or notional principal amounts outstanding at end-June 2001**  
*(in millions of USD)*

Instruments	USD	EUR	JPY	GBP	CHF	Other <sup>2</sup>	TOT
<b>OUTRIGHT FORWARDS AND FOREIGN EXCHANGE SWAPS <sup>3</sup></b>							
with reporting dealers	1,090,776	154,578	924,959	44,296	2,898	17,566	1,117,537
with other financial institutions	272,664	36,777	226,985	14,508	2,262	22,283	287,740
with non-financial customers	135,157	20,733	146,017	7,689	2,402	7,929	159,964
<b>TOTAL</b>	<b>1,498,598</b>	<b>212,088</b>	<b>1,297,961</b>	<b>66,493</b>	<b>7,562</b>	<b>47,778</b>	<b>1,565,240</b>
<b>TOTAL INCLUDING GOLD</b>							<b>1,565,240</b>
<b>CURRENCY SWAPS</b>							
with reporting dealers	197,818	24,875	123,181	4,795	3,171	15,182	184,511
with other financial institutions	93,880	16,393	83,801	3,936	2,030	8,723	104,382
with non-financial customers	110,816	17,797	108,980	3,742	3,950	5,893	125,589
<b>TOTAL</b>	<b>402,513</b>	<b>59,065</b>	<b>315,962</b>	<b>12,473</b>	<b>9,150</b>	<b>29,798</b>	<b>414,482</b>
<b>OTC OPTIONS <sup>4</sup></b>							
<b>Sold</b>							
with reporting dealers	75,345	12,985	75,880	1,360	221	887	83,339
with other financial institutions	9,116	1,247	9,139	87	43	183	9,908
with non-financial customers	17,769	1,592	19,307	188	47	331	19,617
<b>TOTAL</b>	<b>102,230</b>	<b>15,824</b>	<b>104,326</b>	<b>1,635</b>	<b>311</b>	<b>1,401</b>	<b>112,864</b>
<b>TOTAL INCLUDING GOLD</b>							<b>112,864</b>
<b>Bought</b>							
with reporting dealers	74,190	11,941	73,542	1,612	355	852	81,246
with other financial institutions	8,288	1,366	8,283	50	37	348	9,186
with non-financial customers	22,142	2,040	23,808	166	14	327	24,249
<b>TOTAL</b>	<b>104,620</b>	<b>15,347</b>	<b>105,633</b>	<b>1,828</b>	<b>406</b>	<b>1,527</b>	<b>114,681</b>
<b>TOTAL OTC OPTIONS</b>	<b>206,850</b>	<b>31,171</b>	<b>209,959</b>	<b>3,463</b>	<b>717</b>	<b>2,928</b>	<b>227,544</b>
<b>TOTAL INCLUDING GOLD</b>							<b>227,544</b>
<b>TOTAL FX CONTRACTS</b>	<b>2,107,961</b>	<b>302,324</b>	<b>1,823,882</b>	<b>82,429</b>	<b>17,429</b>	<b>80,504</b>	<b>2,207,265</b>
<b>TOTAL FX CONTRACTS INCLUDING GOLD</b>							<b>2,207,265</b>
<b>Memorandum items:</b>							
<b>Other products <sup>5</sup></b>							0
<b>Gross positive market values <sup>6</sup></b>	<b>55,903</b>	<b>9,887</b>	<b>47,880</b>	<b>1,636</b>	<b>1,535</b>	<b>4,388</b>	<b>60,615</b>
<b>Gross negative market values <sup>6</sup></b>	<b>64,392</b>	<b>8,263</b>	<b>55,419</b>	<b>1,774</b>	<b>993</b>	<b>1,966</b>	<b>66,404</b>

<sup>1</sup> All instruments involving exposure to more than one currency, whether in interest rates or exchange rates. <sup>2</sup> Additional currencies in which the reporter has a material amount of contracts outstanding. <sup>3</sup> If swaps are executed on a forward/forward basis, the two forward parts of the transaction should be reported separately.

<sup>4</sup> Including currency warrants and multicurrency swaptions. <sup>5</sup> Any instrument where the transaction is highly leveraged and/or the notional amount is variable and where a decomposition into individual plain vanilla components is impractical or impossible. <sup>6</sup> Gross market values of total FX contracts.

Table 2

**Central Bank Survey of Foreign Exchange and  
Derivatives Market Activity**

**SINGLE-CURRENCY INTEREST RATE DERIVATIVES <sup>1</sup>**  
**Nominal or notional principal amounts outstanding at end-June 2001**  
*(in millions of USD) <sup>2</sup>*

Instruments	USD	EUR	JPY	GBP	CHF	Other <sup>3</sup>	TOT
<b>FORWARD RATE AGREEMENTS</b>							
with reporting dealers	115,780	39,188	323,385	48,891	0	7,663	534,907
with other financial institutions	41,990	13,308	19,158	7,264	0	3,003	84,723
with non-financial customers	2,507	19	26	169	0	374	3,095
<b>TOTAL</b>	<b>160,277</b>	<b>52,515</b>	<b>342,569</b>	<b>56,324</b>	<b>0</b>	<b>11,040</b>	<b>622,725</b>
<b>SWAPS</b>							
with reporting dealers	1,553,740	782,734	5,644,637	428,806	15,626	57,564	8,483,107
with other financial institutions	264,706	178,702	763,148	102,219	6,735	20,890	1,336,400
with non-financial customers	96,320	13,771	484,288	12,136	1,002	2,614	610,131
<b>TOTAL</b>	<b>1,914,766</b>	<b>975,207</b>	<b>6,892,072</b>	<b>543,161</b>	<b>23,363</b>	<b>81,068</b>	<b>10,429,638</b>
<b>OTC OPTIONS</b>							
<b>Sold</b>							
with reporting dealers	78,600	21,623	103,681	10,112	306	734	215,056
with other financial institutions	15,752	6,361	14,718	1,784	111	163	38,889
with non-financial customers	9,070	329	68,577	270	0	130	78,376
<b>TOTAL</b>	<b>103,423</b>	<b>28,313</b>	<b>186,974</b>	<b>12,166</b>	<b>417</b>	<b>1,027</b>	<b>332,321</b>
<b>Bought</b>							
with reporting dealers	71,720	17,961	117,810	2,543	131	654	210,819
with other financial institutions	18,662	5,579	13,902	1,623	111	66	39,943
with non-financial customers	9,171	331	31,395	168	0	60	41,125
<b>TOTAL</b>	<b>99,553</b>	<b>23,871</b>	<b>163,107</b>	<b>4,334</b>	<b>242</b>	<b>780</b>	<b>291,887</b>
<b>TOTAL OTC OPTIONS</b>	<b>202,976</b>	<b>52,184</b>	<b>350,081</b>	<b>16,500</b>	<b>659</b>	<b>1,807</b>	<b>624,208</b>
<b>TOTAL INTEREST RATE CONTRACTS</b>	<b>2,278,019</b>	<b>1,079,906</b>	<b>7,584,722</b>	<b>615,985</b>	<b>24,022</b>	<b>93,915</b>	<b>11,676,571</b>
<b>Memorandum items:</b>							
<b>Other products <sup>4</sup></b>							157
<b>Gross positive market values <sup>5</sup></b>	36,801	11,833	97,338	4,167	292	713	151,144
<b>Gross negative market values <sup>5</sup></b>	32,045	10,467	98,657	4,225	231	725	146,350

<sup>1</sup> All instruments where all the legs are exposed to one and only one currency's interest rate, including all fixed/floating and floating/floating single-currency interest rate contracts. <sup>2</sup> Shaded areas were revised in October 2003.

<sup>3</sup> Additional currencies in which the reporter has a material amount of contracts outstanding.

<sup>4</sup> Any instrument where the transaction is highly leveraged and/or the notional amount is variable and where a decomposition into individual plain vanilla components is impractical or impossible. <sup>5</sup> Gross market values of total interest rate contracts.

**Central Bank Survey of Foreign Exchange and  
Derivatives Market Activity**

**EQUITY, COMMODITY, CREDIT AND "OTHER" DERIVATIVES <sup>1</sup>**  
**Nominal or notional principal amounts outstanding at end-June 2001**  
*(in millions of USD) <sup>2</sup>*

Instruments	Equity-linked derivatives							Precious metals (other than gold)	Other commodities	Credit derivatives	Other derivatives <sup>5</sup>
	US	Japanese	European <sup>3</sup>	Latin American	Other Asian <sup>4</sup>	Other	Total				
<b>FORWARDS AND SWAPS</b>											
with reporting dealers	4	799	80	0	0	0	883			6,202	0
with other financial institutions	0	496	10	0	0	0	506			4,729	0
with non-financial customers	0	510	0	0	0	0	510			3,972	0
<b>TOTAL</b>	<b>4</b>	<b>1,805</b>	<b>90</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,899</b>	<b>0</b>	<b>12</b>	<b>14,903</b>	<b>0</b>
<b>OTC OPTIONS</b>											
<b>Sold</b>											
with reporting dealers	0	6,990	346	0	2	0	7,338			3,438	0
with other financial institutions	0	2,471	74	0	4	0	2,549			703	2
with non-financial customers	0	533	0	0	0	0	533			50	6
<b>TOTAL</b>	<b>0</b>	<b>9,994</b>	<b>420</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>10,420</b>	<b>0</b>	<b>1,421</b>	<b>4,191</b>	<b>8</b>
<b>Bought</b>											
with reporting dealers	5	5,527	336	0	2	0	5,870			3,805	0
with other financial institutions	0	4,609	138	0	0	0	4,747			899	6
with non-financial customers	10	1,186	0	0	5	0	1,201			230	2
<b>TOTAL</b>	<b>15</b>	<b>11,322</b>	<b>474</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>11,818</b>	<b>0</b>	<b>1,679</b>	<b>4,934</b>	<b>8</b>
<b>TOTAL OTC OPTIONS</b>	<b>15</b>	<b>21,316</b>	<b>894</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>22,238</b>	<b>0</b>	<b>3,100</b>	<b>9,125</b>	<b>16</b>
<b>TOTAL CONTRACTS <sup>6</sup></b>	<b>19</b>	<b>23,121</b>	<b>984</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>24,137</b>	<b>0</b>	<b>3,112</b>	<b>26,302</b>	<b>16</b>
<b>Memorandum items:</b>											
<b>Gross positive market values</b>	1	779	81	0	0	0	861	0	99	866	0
<b>Gross negative market values</b>	0	590	118	0	0	0	708	0	100	375	0

<sup>1</sup> Any instrument whose price is assumed to be mainly determined by the price of an equity or a stock index, a commodity or the creditworthiness of a particular reference credit. <sup>2</sup> Shaded areas were revised in October 2003. <sup>3</sup> Excluding Albania, Bulgaria, Hungary, Poland, Romania and the successor republics of the former Czechoslovakia, Soviet Union and Yugoslavia. <sup>4</sup> All countries in Asia other than Japan. <sup>5</sup> Any instrument which does not involve an exposure to foreign exchange, interest rate, equity, commodity or credit risk. <sup>6</sup> With regard to credit derivatives, the figure for total contracts includes credit-linked notes and other types of contracts.

Table 4

**Central Bank Survey of Foreign Exchange and  
Derivatives Market Activity**

**NOTIONAL AMOUNTS OUTSTANDING OF  
OTC DERIVATIVES CONTRACTS  
by remaining maturity at end-June 2001  
(in millions of USD)**

Risk category	Forwards and swaps			OTC options sold			OTC options bought			Total		
	One year or less	Over one year and up to five years	Over five years	One year or less	Over one year and up to five years	Over five years	One year or less	Over one year and up to five years	Over five years	One year or less	Over one year and up to five years	Over five years
<b>FOREIGN EXCHANGE AND GOLD CONTRACTS</b>										1,905,623	242,802	58,840
<b>FOREIGN EXCHANGE CONTRACTS</b>	1,688,032	233,193	58,496	108,168	4,523	173	109,423	5,087	171	1,905,623	242,802	58,840
with reporting dealers	1,181,475	100,668	19,906	81,262	2,040	37	79,804	1,439	4	1,342,540	104,146	19,947
with other financial institutions	337,663	40,606	13,853	9,901	7	0	9,137	0	49	356,701	40,612	13,902
with non-financial customers	168,895	91,920	24,738	17,005	2,476	136	20,483	3,648	118	206,383	98,044	24,992
<b>INTEREST RATE CONTRACTS</b>	4,321,824	5,296,607	1,433,932	102,160	206,879	23,282	82,731	186,956	22,200	4,506,715	5,690,442	1,479,414
with reporting dealers	3,686,386	4,240,239	1,091,389	68,696	130,263	16,097	59,559	137,354	13,906	3,814,641	4,507,856	1,121,392
with other financial institutions	517,084	674,963	229,076	11,464	23,055	4,370	13,847	21,620	4,476	542,395	719,638	237,922
with non-financial customers	118,354	381,405	113,467	22,000	53,561	2,815	9,325	27,982	3,818	149,679	462,948	120,100
<b>EQUITY CONTRACTS</b>	1,563	316	20	8,526	1,814	80	10,243	1,418	157	20,332	3,548	257
with reporting dealers	875	8	0	6,120	1,218	0	5,184	686	0	12,179	1,912	0
with other financial institutions	449	57	0	2,107	410	32	4,307	408	32	6,863	875	64
with non-financial customers	239	251	20	299	186	48	752	324	125	1,290	761	193