Press Statement

Central Bank Survey of Foreign Exchange and Derivatives Market Activity at end-June 2004: Derivatives Amounts Outstanding, Japan

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 2004. This survey is a part of the triennial central bank survey, coordinated by the Bank for International Settlements (BIS).

Highlights of the survey results

1. Notional Amounts Outstanding: Overview

The notional amounts outstanding of derivatives transactions by Japanese institutions at end-June 2004 was at US\$17.7 trillion for over-the-counter (OTC) contracts, increasing by +26.9 percent from the previous survey at end-June 2001. By risk factors, the amounts outstanding of foreign exchange-related contracts (FX contracts) was at US\$2.5 trillion, increasing by +11.4 percent. That for interest rate contracts (IR contracts) was at US\$15.1 trillion yen, increasing by +29.2 percent. Although the amounts outstanding are still relatively small, equity derivatives reached US\$37.0 billion, commodity derivatives were at US\$13.8 billion, and credit derivatives were at US\$78.4 billion, increasing by +53.4 percent, +344.6 percent, and +197.9 percent, respectively.

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OTC Derivatives Outstanding for Japan at End-June 2004

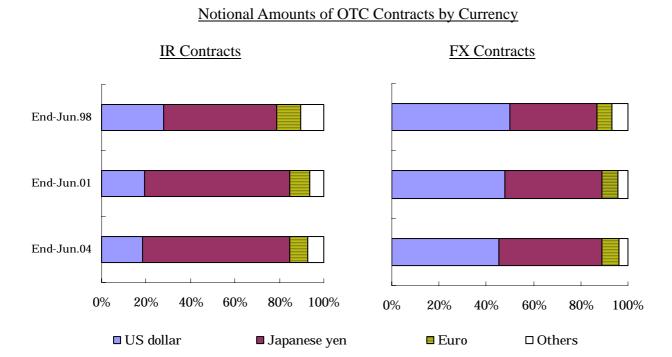
US\$ billions

	Notional Amounts Outstanding					
		change				
		(percent)				
Total OTC Contracts (Including Gold)	17,681.4	+ 26.9				
Foreign Exhange Contracts	2,459.2	+ 11.4				
Interest Rate Contracts	15,085.2	+ 29.2				
Equity Contracts	37.0	+ 53.4				
Commodity Contracts	13.8	+ 344.6				
Credit Derivatives	78.4	+ 197.9				
Other Derivatives	7.7	+ 48,112.5				

Note: Sub-items may not add up to totals due to rounding, etc. Figures for gold are included in the total.

2. Breakdown by Currency

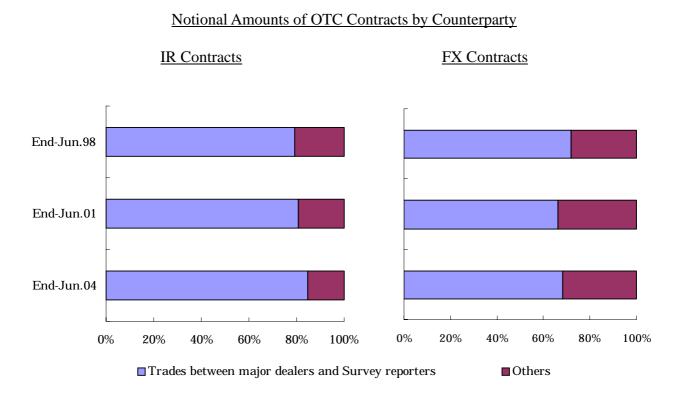
In both the IR and FX markets, the US dollar and Japanese yen occupy a predominant role. In regard to IR related OTC derivatives, the US dollar and the Japanese yen kept their positions as the most popular currency with a market share of 84.6 percent, up somewhat from the 84.5 percent in the previous survey. Of this, the yen accounted for 66.0 percent, up from the 65.0 percent of three years ago. As for FX contracts, the US dollar and the Japanese yen held 88.9 percent of the total share, down from 89.1 percent in 2001. Of this, 43.7 percent was in Japanese yen, up from 41.3 percent at end-June 2001.



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

3. Breakdown by Counterparty

Inter-dealer transactions, defined as transactions between major dealers reporting for the Yoshikuni Statistics¹ and financial institutions participating in the Survey, accounted for approximately 80 percent and 70 percent of notional amounts outstanding in IR and FX contracts, respectively.



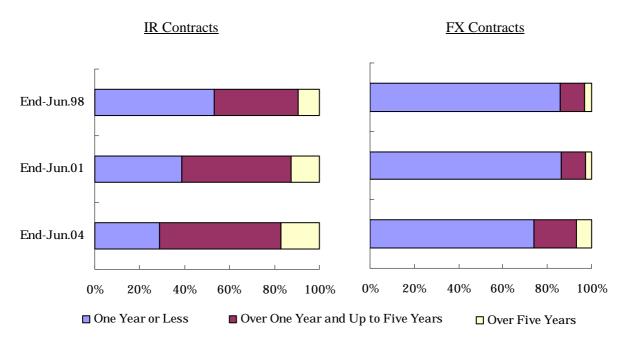
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¹ Currently 13 major Japanese banks.

4. Breakdown by Remaining Maturity

IR contracts with remaining maturities of over one and up to five years increased from 48.7 percent in 2001 to 54.2 percent. For FX contracts, contracts with remaining maturities of one year or less continued to be dominant, accounting for 74.2 percent of total outstanding contracts, although having declined somewhat from 86.3 percent in 2001.





Outline of the OTC Derivatives Survey¹

This Survey is a part of the triennial Central Bank Survey, coordinated by the BIS. ² The first part of the Survey on turnover covering data for April 2004 was released on September 29, 2004.

The second part of the Survey covers notional amounts outstanding on a consolidated basis³ at end-June 2004. The coverage, covering reporting financial institutions in 44 countries and regions, is more comprehensive than that for the semi-annual Regular Derivatives Market Statistics (Yoshikuni Statistics) which covers major dealers in G10 countries. In Japan, data from financial institutions with headquarters in Japan were collected from a total of 52 banks and 4 securities firms, including the 13 banks participating in the Yoshikuni Statistics.

The BIS, which coordinates and aggregates the global results of the Survey, is also publishing the preliminary results of the second part of the Survey and the global figures for the end-June 2004 Yoshikuni Statistics today (available on the BIS Internet Web site at http://www.bis.org/). The results of the Yoshikuni Statistics at end-June 2004 for Japan were released on August 25, 2004.

The second part of the triennial survey and the Yoshikuni Statistics covers the notional amounts outstanding and gross positive/negative 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.^{4,5} Breakdown by maturity is also available for FX contracts, IR contracts, and equity derivatives.

¹

¹ Data for previous survey results for Japan are available on the Bank of Japan's Internet Web site (http://www.boj.or.jp/en/index.htm).

² Derivatives have been included since the end-March 1995 survey.

³ Consolidated basis covers branches, subsidiaries, and affiliated companies both domestic and abroad.

⁴ Classification of transactions 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.

⁵ 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 August 25, 2004. Data on credit derivatives are not yet collected on a regular basis globally, but data on credit default swaps are scheduled to be added in December 2004.

Reference Table1: OTC Derivatives Outstanding for Japan at End-June 2004

US\$ millions

	Notional A	Amounts Ou	tstanding	Gross Pos	itive Marke	et Values	Gross Negative Market Values			
		change	share		change	share		change	share	
		(percent)	(percent)		(percent)	(percent)		(percent)	(percent)	
Total OTC Contracts (Including Gold)	17,681,358	+ 26.9	100.0	185,258	- 13.3	100.0	177,456	- 17.1	100.0	
Foreign Exhange Contracts	2,459,163	+ 11.4	13.9	35,272	- 41.8	19.0	31,588	- 52.4	17.8	
Outright Forwards & FX Swaps	1,441,820	- 7.9	8.2	-	-	-	-	-	-	
Currency Swaps	571,399	+ 37.9	3.2	-	-	-	-	-	-	
Options (Sold)	224,432	+ 98.9	1.3	-	-	-	-	-	-	
Options (Bought)	221,512	+ 93.2	1.3	-	-	-	-	-	-	
Interest Rate Contracts	15,085,189	+ 29.2	85.3	145,601	- 3.7	78.6	141,704	- 3.2	79.9	
FRAs	581,708	- 6.6	3.3	-	-	-	-	-	-	
Swaps	13,787,381	+ 32.2	78.0	-	-	-	-	-	-	
Options (Sold)	367,639	+ 10.6	2.1	-	-	-	-	-	-	
Options (Bought)	348,461	+ 19.4	2.0	-	-	-	-	-	-	
Equity Contracts	37,030	+ 53.4	0.2	1,808	+ 110.0	1.0	2,121	+ 199.6	1.2	
Forwards & Swaps	7,437	+ 291.6	0.0	-	-	-	-	-	-	
Options (Sold)	15,235	+ 46.2	0.1	-	-	-	-	-	-	
Options (Bought)	14,358	+ 21.5	0.1	-	-	-	-	-		
Commodity Contracts	13,835	+ 344.6	0.1	887	+ 796.0	0.5	529	+ 429.0	0.3	
Forwards & Swaps	6,522	+ 54,250.0	0.0	-	-	-	-	-	-	
Options (Sold)	3,304	+ 132.5	0.0	-	-	-	-	-	-	
Options (Bought)	4,009	+ 138.8	0.0	-	-	-	-	-	-	
Credit Derivatives	78,366	+ 197.9	0.4	1,197	+ 38.2	0.6	1,002	+ 167.2	0.6	
Other Derivatives	7,714	+ 48,112.5	0.0	493	-	0.3	512	-	0.3	

Note 1: Sub-items may not add up to totals due to rounding, etc. Figures for gold are included in the total.

Note 2: Total OTC Contracts includes Credit Derivatives and Other Derivatives.

Note 3: Credit Derivatives includes data for credit-linked notes, which are not included in the global figures.

Note 4: Other Derivatives does not include figures for Other Products under Foreign Exchange Contracts and Interest Rate Contracts.

Reference Table 2: Notional Amount of OTC Derivatives at End-June 2004 by Remaining Maturity

US\$ millions (reference)

	One Year or Less			Over One	Over One Year and Up to Five Years			er Five Yea	rs	One Year or Less	Over One Year and Up to Five Years	Over Five Years
		change	share		change	share		change	share	share	share	share
		(percent)	(percent)		(percent)	(percent)		(percent)	(percent)	(percent)	(percent)	(percent)
Total OTC Contracts (Including Gold)	6,171,061	- 4.1	35.1	8,658,143	+ 45.8	49.2	2,752,265	+ 78.9	15.7	46.3	42.7	11.1
Foreign Exhange Contracts	1,824,337	- 4.3	74.2	468,794	+ 93.1	19.1	166,063	+ 182.2	6.8	86.3	11.0	2.7
Forwards & Swaps	1,558,627	- 7.7	77.4	322,128	+ 38.1	16.0	132,485	+ 126.5	6.6	85.3	11.8	3.0
Options (Sold)	132,889	+ 22.9	59.2	76,134	+ 1,583.3	33.9	15,412	+ 8,808.7	6.9	95.8	4.0	0.2
Options (Bought)	132,821	+ 21.4	60.0	70,532	+ 1,286.5	31.8	18,166	+ 10,523.4	8.2	95.4	4.4	0.1
Interest Rate Contracts	4,321,102	- 4.1	28.6	8,179,279	+ 43.7	54.2	2,584,810	+ 74.7	17.1	38.6	48.7	12.7
Forwards & Swaps	4,084,862	- 5.5	28.4	7,833,904	+ 47.9	54.5	2,450,325	+ 70.9	17.1	39.1	47.9	13.0
Options (Sold)	121,968	+ 19.4	33.2	178,894	- 13.5	48.7	66,775	+ 186.8	18.2	30.7	62.3	7.0
Options (Bought)	114,272	+ 38.1	32.8	166,481	- 11.0	47.8	67,710	+ 205.0	19.4	28.3	64.1	7.6
Equity Contracts	25,622	+ 26.0	69.2	10,017	+ 182.3	27.1	1,392	+ 441.6	3.8	84.2	14.7	1.1
Forwards & Swaps	4,683	+ 199.6	63.0	1,849	+485.1	24.9	907	+ 4,435.0	12.2	82.3	16.6	1.1
Options (Sold)	11,027	+ 29.3	72.4	3,962	+ 118.4	26.0	248	+ 210.0	1.6	81.8	17.4	0.8
Options (Bought)	9,912	- 3.2	69.0	4,206	+ 196.6	29.3	237	+ 51.0	1.7	86.7	12.0	1.3

End-June 2001

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

Note 2: Share refers to share by maturity breakdown within each intrument 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 ¹ Nominal or notional principal amounts outstanding at end-June 2004 (in millions of USD)

Instruments	USD	EUR	JPY	GBP	CHF	Other ²	тот
OUTRIGHT FORWARDS AND							
FOREIGN EXCHANGE SWAPS 3							
with reporting dealers	1,049,386	170,684	918,530	29,794	3,712	30,710	1,101,411
with other financial institutions	160,419	33,823	142,666	7,451	1,074	19,652	182,545
with non-financial customers	126,114	26,173	148,107	6,294	988	8,045	157,864
TOTAL	1,335,919	230,680	1,209,303	43,539	5,774	58,407	1,441,820
TOTAL INCLUDING GOLD							1,441,841
CURRENCY SWAPS							
with reporting dealers	281,443	44,738	252,861	6,254	4,489	24,783	307,288
with other financial institutions	59,349	13,069	55,392		1,112	8,052	69,621
with non-financial customers	152,579	25,261	196,875		1,583	8,495	194,490
TOTAL	493,371	83,068	505,128	12,699	7,184	41,330	571,399
oma opmyova 4							
OTC OPTIONS 4							
Sold	126 111	12 (16	144014	202	400	4 100	1.1.1.000
with reporting dealers	126,414	12,646	144,214		408	4,130	144,099
with other financial institutions	21,692	3,084	26,056		0	2,458	26,673
with non-financial customers	46,647	5,838	52,738		60	1,676	53,660
TOTAL TOTAL INCLUDING GOLD	194,753	21,568	223,008	793	468	8,264	224,432
TOTAL INCLUDING GOLD							224,452
Bought							
with reporting dealers	113,683	11,531	117,876	550	187	3,954	123,892
with other financial institutions	20,198	2,746	22,056		36		22,982
with non-financial customers	64,536	7,423	72,470		133	4,244	74,638
TOTAL	198,417	21,700	212,402	1,149	356		221,512
TOTAL INCLUDING GOLD	,						221,532
TOTAL OTC OPTIONS	393,170	43,268	435,410	1,942	824	17,254	445,944
TOTAL INCLUDING GOLD							445,984
		2=	A 4 4 = ~ * * *				
TOTAL FX CONTRACTS	2,222,460	357,016	2,149,841	58,180	13,782	116,991	2,459,163
TOTAL FX CONTRACTS							
INCLUDING GOLD							2,459,224
Memorandum items:							_
Other products ⁵							0
Gross positive market values ⁶	31,858	4,970	30,642	955	307	1,800	35,272
Gross negative market values ⁶	28,633	5,391	25,472	1,039	286	2,347	31,588

¹ All instruments involving exposure to more than one currency, whether in interest rates or exchange rates. ² Additional currencies in which the reporter has a material amount of contracts outstanding. ³ If swaps are executed on a forward/forward basis, the two forward parts of the transaction should be reported separately. ⁴ Inlcuding currency warrants and multicurrency swaptions. ⁵ 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. ⁶ Gross market values of total FX contracts.

Table 2

Central Bank Survey of Foreign Exchange and Derivatives Market Activity

SINGLE-CURRENCY INTEREST RATE DERIVATIVES ¹ Nominal or notional principal amounts outstanding at end-June 2004 (in millions of USD)

Instruments	USD	EUR	JPY	GBP	CHF	Other ²	ТОТ
FORWARD RATE	CSD	LUK	91 1	GDI	CIII		101
AGREEMENTS							
with reporting dealers	240,715	79,177	133,603	51,095	1,719	13,594	519,903
with other financial institutions	46,813	8,176	735	1,779	0	3,662	61,165
with non-financial customers	610	30	0	0	0	0	640
TOTAL	288,138	87,383	134,338	52,874	1,719	17,256	581,708
SWAPS							
with reporting dealers	2,012,703	969,032	7,937,657	714,224	26,335	114,593	11,774,544
with other financial institutions	244,508	97,981	788,991	101,227	890	29,997	1,263,594
with non-financial customers	88,762	12,322	641,283	4,601	0	2,275	749,243
TOTAL	2,345,973	1,079,335	9,367,931		27,225	146,865	13,787,381
OTC OPTIONS Sold							
with reporting dealers	50,355	22,078	142,406	12,939	186	154	228,118
with other financial institutions	17,738	1,187	43,126	26	0	166	62,243
with non-financial customers	29,542	2,790	44,877	19	0	50	77,278
TOTAL	97,635	26,055	230,409	12,984	186	370	367,639
Bought							
with reporting dealers	57,104	26,378	141,915	10,733	147	485	236,762
with other financial institutions	19,665	2,406	42,500	209	7	226	65,013
with non-financial customers	8,994	2,929	34,690	52	4	17	46,686
TOTAL	85,763	31,713	219,105	10,994	158	728	348,461
TOTAL OTC OPTIONS	183,398	57,768	449,514	23,978	344	1,098	716,100
TOTAL INTEREST RATE							
CONTRACTS	2,817,509	1,224,486	9,951,783	896,904	29,288	165,219	15,085,189
Memorandum items:							
Other products ³							0
Gross positive market values 4	42,527	25,150	71,229	3,545	458	2,692	145,601
Gross negative market values 4	37,791	28,071	67,525	3,631	435	4,251	141,704

¹ 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. ² Additional currencies in which the reporter has a material amount of contracts outstanding.

³ 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. ⁴ Gross market values of total interest rate contracts.

Central Bank Survey of Foreign Exchange and Derivatives Market Activity

EQUITY, COMMODITY, CREDIT AND "OTHER" DERIVATIVES ¹ Nominal or notional principal amounts outstanding at end-June 2004 (in millions of USD)

Instruments			Equity	y-linked deri	vatives			Precious metals	Other	Credit	Other
	US	Japanese	Western European	Latin American	Other Asian ²	Other	Total	(other than gold)	commo- dities	deriva- tives ³	deriva- tives ⁴
FORWARDS AND SWAPS											
with reporting dealers	421	2,655	1,188	0	21	2	4,287			53,791	0
with other financial institutions	303	920	381	0	0	0	1,604			17,417	0
with non-financial customers	218	1,296	32	0	0	0	1,546			3,946	0
TOTAL	942	4,871	1,601	0	21	2	7,437	5	6,517	75,154	0
OTC OPTIONS											
Sold											
with reporting dealers	3	7,184	1,626	0	1	4	8,818			93	2,336
with other financial institutions	798	3,757	651	0	2	0	5,208			47	89
with non-financial customers	0	1,200	4	0	5	0	1,209			11	1,043
TOTAL	801	12,141	2,281	0	8	4	15,235	56	3,248	151	3,468
Bought											
with reporting dealers	8	7,806	1,387	0	0	5	9,206			0	2,772
with other financial institutions	773	2,239		0	0	0	3,549			10	147
with non-financial customers	0	1,602		0	0	0	1,603			2	1,327
TOTAL	781	11,647		0	0	5	14,358		3,953	12	4,246
TOTAL OTC OPTIONS	1,582	23,788	4,206	0	8	9	29,593	112	7,201	163	7,714
TOTAL CONTRACTS Memorandum items:	2,524	28,659	5,807	0	29	11	37,030	117	13,718	78,366	7,714
	1.40	1 252	297	0	2	7	1 000	10	877	1 107	402
Gross positive market values	149	1,353		0	2	/	1,808			1,197	493
Gross negative market values	108	975	1,036	0	1	1	2,121	10	519	1,002	512

¹Any 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. ²All countries in Asia other than Japan. ³ Includes figures for credit-linked notes.

⁴ Any instrument which does not involve an exposure to foreign exchange, interest rate, equity, commodity, or credit risk.

Table 4 Bank of Japan

Central Bank Survey of Foreign Exchange and Derivatives Market Activity

NOTIONAL AMOUNTS OUTSTANDING OF OTC DERIVATIVES CONTRACTS

by remaining maturity at end-June 2004 (in millions of USD)

	Forv	vards and sv	waps	CO	C options s	old	ОТС	options bou	ıght			
Risk category	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
FOREIGN EXCHANGE AND GOLD CONTRACTS		J			·			v		1,824,337	v	166,063
FOREIGN EXCHANGE CONTRACTS with reporting dealers with other financial institutions with non-financial customers	1,558,627 1,189,280 200,929 168,418	322,128 171,013 39,386 111,729	48,416 11,856	132,889 91,157 18,522 23,210	46,317 5,624	15,412 6,629 2,524 6,259	87,899 18,046	70,532 30,438 3,011 37,083	5,555 1,927	1,368,336 237,497	247,768 48,021	60,600 16,307
INTEREST RATE CONTRACTS with reporting dealers with other financial institutions with non-financial customers	4,084,862 3,592,609 391,832 100,421	7,833,904 6,670,458 718,102 445,344		121,968 74,857 25,001 22,110	105,369 24,423	66,775 47,897 12,820 6,058	78,216 26,711	166,481 121,783 25,153 19,545	36,762 13,153	3,745,682 443,544	6,897,610 767,678	2,116,036 240,805
EQUITY CONTRACTS with reporting dealers with other financial institutions with non-financial customers	4,683 3,241 1,071 371	1,849 853 304 692	907 194 234 479	11,027 5,801 4,768 458	3,962 2,976 368 618		5,875 3,314	4,206 3,316 196 694	14 37	14,917 9,153	7,145 868	249 344