

## MARKET VALUE OF DERIVATIVES CONTRACTS

1. Contract amounts for swap transactions represent the notional amount of the principal. Contract amounts for futures, options, and other derivatives transactions represent the actual contract amount.

2. Derivatives in trading accounts are not separated in 1997 columns on the tables below, because trading accounts were not introduced to the Bank in 1997.

### ① INTEREST RATE-RELATED DERIVATIVES

		Millions of yen							
		Contract Amount More than 1 Year		Market Value	Unrealized Gains (Losses)	Contract Amount More than 1 Year		Market Value	Unrealized Gains (Losses)
		1998				1997			
<i>Transactions Listed on Exchanges</i>									
Interest Rate Futures:									
Sold		¥ 166,498	¥ —	¥166,537	¥ (39)	¥ 2,066,142	¥ 89,494	¥2,065,650	¥ 491
Bought		198,605	—	198,621	16	2,118,380	39,129	2,119,058	677
Interest Rate Options:									
Sold	Call	—	—	—	—	21,110	—	21	(3)
		(—)	—	—	—	(18)	—	—	—
	Put	—	—	—	—	46,923	—	143	(45)
		(—)	—	—	—	(97)	—	—	—
Bought	Call	—	—	—	—	21,330	—	1	(11)
		(—)	—	—	—	(13)	—	—	—
	Put	—	—	—	—	—	—	—	—
		(—)	—	—	—	(—)	—	—	—
<i>Over-the-Counter Transactions</i>									
Forward Rate Agreements:									
Sold		—	—	—	—	30,975	—	/	/
Bought		2	—	2	0	29,253	—	/	/
Interest Rate Swaps:									
	Receivable Fixed Rate/ Payable Floating Rate	9,304,526	4,744,566	157,838	157,838	34,467,084	15,801,662	/	/
	Receivable Floating Rate/ Payable Fixed Rate	6,335,395	4,460,643	(213,795)	(213,795)	28,139,893	14,240,550	/	/
	Receivable Floating Rate/ Payable Floating Rate	74,283	64,689	20	20	236,982	159,179	/	/
	Receivable Fixed Rate/ Payable Fixed Rate	264	264	0	0	13,102	13,102	/	/
Interest Rate Options:									
Sold	Call	—	—	—	—	—	—	/	/
		(—)	—	—	—	(—)	—	—	—
	Put	—	—	—	—	—	—	/	/
		(—)	—	—	—	(—)	—	—	—
Bought	Call	—	—	—	—	—	—	/	/
		(—)	—	—	—	(—)	—	—	—
	Put	—	—	—	—	—	—	/	/
		(—)	—	—	—	(—)	—	—	—
Caps, Floors, Swaptions, etc.:									
Sold		25,083	19,910	127	57	2,046,505	2,003,375	/	/
		(185)	—	—	—	(29,750)	—	—	—
Bought		35,724	33,101	(207)	(682)	1,695,935	1,545,183	/	/
		(474)	—	—	—	(29,237)	—	—	—
Total		/	/	/	¥ (56,584)	/	/	/	¥1,108

Notes: 1. Market Value: Transactions listed on such exchanges as the Tokyo International Financial Futures Exchange, etc., are calculated by the closing prices on those exchanges. Over-the-counter transactions are calculated by net present value or value based on option pricing models.

2. The book values of option transactions are denoted by parentheses.

3. Accrued interest on Interest Rate Swaps is excluded from "Market Value" and "Unrealized Gains (Losses)" because it is included in the statement of income.

(Supplement) Details of Interest Rate Swaps

	Millions of yen		
	Contract Amount		
	Within 1 Year	1-3 Years	More than 3 Years
	1998		
Receivable Fixed Rate/Payable Floating Rate	¥4,559,959	¥2,889,649	¥1,854,916
Average Receivable Rate	1.05%	1.81%	3.19%
Average Payable Rate	0.80%	0.85%	1.09%
Receivable Floating Rate/Payable Fixed Rate	1,874,752	2,695,462	1,765,180
Average Receivable Rate	1.09%	1.07%	1.57%
Average Payable Rate	2.43%	2.77%	3.58%
Others	9,594	7,049	57,903
Average Receivable Rate	2.83%	1.16%	2.78%
Average Payable Rate	3.51%	1.48%	2.73%
<b>Total</b>	<b>¥6,444,306</b>	<b>¥5,592,161</b>	<b>¥3,678,001</b>

Note: Transactions in trading accounts are excluded from the above table.

Unrealized gains or losses generated from revaluation for derivatives in trading accounts are included in the statement of income. As a result, these derivatives are

excluded from the table on page 69. The contract amounts and market values of derivatives in trading accounts are indicated below.

	Millions of yen	
	Contract Amount	Market Value
	1998	
<i>Transactions Listed on Exchanges</i>		
Interest Rate Futures:		
Sold	¥ 869,815	¥ 869,840
Bought	1,550,293	1,552,244
Interest Rate Options:		
Sold    Call	352,707	77
	(144)	
Put	156,418	81
	(68)	
Bought Call	334,487	94
	(98)	
Put	135,276	30
	(47)	

Notes: 1. Market Value:

Transactions listed on such exchanges as the Tokyo International Financial Futures Exchange, etc., are calculated by the closing prices on those exchanges. Over-the-counter transactions are calculated by the way specified in the ordinance on the Banking Law.

2. Premiums of option transactions are denoted by parentheses.

	Millions of yen	
	Contract Amount	Market Value
	1998	
<i>Over-the-Counter Transactions</i>		
Forward Rate Agreements:		
Sold	¥ 11,533	¥ 11,626
Bought	10,560	9,531
Interest Rate Swaps:		
Receivable Fixed Rate/ Payable Floating Rate	43,725,979	892,413
Receivable Floating Rate/ Payable Fixed Rate	43,072,906	(894,215)
Receivable Floating Rate/ Payable Floating Rate	290,661	356
Receivable Fixed Rate/ Payable Fixed Rate	11,981	152
Interest Rate Options:		
Sold    Call	—	—
	(—)	
Put	—	—
	(—)	
Bought Call	—	—
	(—)	
Put	—	—
	(—)	
Caps, Floors, Swaptions, etc.:		
Sold	2,846,304	(5,695)
	(22,435)	
Bought	2,437,917	8,534
	(22,193)	
<b>Total</b>	<b>/</b>	<b>/</b>

## ② CURRENCY-RELATED DERIVATIVES

	Millions of yen							
	Contract Amount				Contract Amount			
	More than 1 Year		Market Value	Unrealized Gains (Losses)	More than 1 Year		Market Value	Unrealized Gains (Losses)
	1998				1997			
<i>Over-the-Counter Transactions</i>								
Currency Swaps:	¥3,862,728	¥366,920	¥(22,177)	¥(22,177)	¥3,661,207	¥1,670,207	¥/	¥/
US\$	2,532,518	226,863	(9,446)	(9,446)	2,414,018	1,336,549	/	/
SFr	771,580	1,952	3,139	3,139	747,359	102,838	/	/
DM	142,345	15,371	(5,353)	(5,353)	142,076	75,997	/	/
STG£	19,419	2,950	(184)	(184)	83,787	24,043	/	/
Others	396,864	119,782	(10,332)	(10,332)	273,965	130,777	/	/

Notes: 1. Market value of currency swaps is calculated by net present value, etc.

2. Accrued interest on currency swaps is excluded from "Market Value" and "Unrealized Gains (Losses)" because it is included in the statement of income.

Unrealized gains or losses generated from revaluation for derivatives in trading accounts are included in the statement of income. As a result, these derivatives are

excluded from the above table. The contract amounts and market values of derivatives in trading accounts are indicated below.

	Millions of yen	
	Contract Amount	Market Value
	1998	
<i>Over-the-Counter Transactions</i>		
Currency Swaps:	¥1,170,953	¥(9,478)
US\$	961,131	(6,776)
SFr	96,614	(1,326)
DM	85,964	(2)
STG£	22,160	0
Others	5,083	(1,371)

Note: Market value is calculated by the way specified in the ordinance on the Banking Law.

Profits or losses of Forward Foreign Exchanges and Currency Options, etc., are included in the statement of income by mark-to-market. As a result, these

currency-related derivatives are excluded from the above table. The contract amounts of these derivatives are indicated below.

	Millions of yen			Millions of yen	
	Contract Amount			Contract Amount	
	1998	1997		1998	1997
<i>Transactions Listed on Exchanges</i>			<i>Over-the-Counter Transactions</i>		
Currency Futures:			Forward Foreign Exchanges:		
Sold	¥ —	¥ —	Sold	¥21,946,228	¥29,335,347
Bought	7,731	13,711	Bought	41,526,458	51,940,109
Currency Options:			Currency Options:		
Sold			Sold		
Call	—	—	Call	761,588	1,042,424
Put	(—)	(—)	Put	(31,886)	(39,372)
Bought			Put	841,144	1,182,786
Call	(—)	(—)	Bought	(13,931)	(17,729)
Put	(—)	(—)	Call	804,059	1,080,817
	(—)	(—)	Put	(32,016)	(39,066)
	(—)	(—)	Bought	726,777	998,651
	(—)	(—)	Put	(14,865)	(20,603)
			Others:		
			Sold	—	—
			Bought	—	—
			Total	/	/

Note: The book values of option transactions are denoted by parentheses.

### ③ EQUITY-RELATED DERIVATIVES

The Bank did not hold any equity derivatives in the years ended March 31, 1998 and 1997.

### ④ BOND-RELATED DERIVATIVES

		Millions of yen							
		1998			1997				
		Contract Amount More than 1 Year	Market Value	Unrealized Gains (Losses)	Contract Amount More than 1 Year	Market Value	Unrealized Gains (Losses)		
<i>Transactions Listed on Exchanges</i>									
Bond Futures:									
Sold		¥537,630	¥—	¥540,637	¥(3,007)	¥571,914	¥—	¥572,877	¥(963)
Bought		—	—	—	—	594,050	—	594,566	515
Bond Future Options:									
Sold	Call	—	—	—	—	13,802	—	6	19
		(—)				(26)			
	Put	—	—	—	—	31,639	—	79	(31)
		(—)				(47)			
Bought	Call	—	—	—	—	2,123	—	4	(8)
		(—)				(13)			
	Put	192,000	—	435	85	55,679	—	216	(4)
		(350)				(221)			
<i>Over-the-Counter Transactions</i>									
Bond Options:									
Sold	Call	185,000	—	627	108	358,000	—	/	/
		(736)				(3,813)			
	Put	—	—	—	—	6,500	—	/	/
		(—)				(7)			
Bought	Call	—	—	—	—	—	—	/	/
		(—)				(—)			
	Put	125,000	—	79	(667)	—	—	/	/
		(746)				(—)			
Other Derivatives:									
Sold		—	—	—	—	—	—	/	/
Bought		—	—	—	—	—	—	/	/
Total		/	/	/	¥(3,480)	/	/	/	¥(472)

Notes: 1. Market Value:

Transactions listed on such exchanges as the Tokyo Stock Exchange, etc., are calculated by the closing prices on those exchanges. Over-the-counter transactions are calculated by value based on option pricing models.

2. The book values of option transactions are denoted by parentheses.

Unrealized gains or losses generated from revaluation for derivatives in trading accounts are included in the statement of income. As a result, these derivatives are

excluded from the table on page 72. The contract amounts and market values of derivatives in trading accounts are indicated below.

		Millions of yen	
		Contract Amount	Market Value
		1998	
<i>Transactions Listed on Exchanges</i>			
Bond Futures:			
Sold		¥19,918	¥19,932
Bought		36,267	36,180
Bond Future Options:			
Sold	Call	2,559	0
		(2)	
	Put	—	—
		(—)	
Bought	Call	12,714	12
		(18)	
	Put	6,579	26
		(16)	
<i>Over-the-Counter Transactions</i>			
Bond Options:			
Sold	Call	—	—
		(—)	
	Put	—	—
		(—)	
Bought	Call	—	—
		(—)	
	Put	—	—
		(—)	
Other Derivatives:			
Sold		—	—
Bought		—	—
<b>Total</b>		/	/

Notes: 1. The market values of transactions listed on such exchanges as the Tokyo Stock Exchange, etc., are calculated by the closing price on those exchanges.

2. Premiums of option transactions are denoted by parentheses.