# MARKET VALUE OF DERIVATIVES CONTRACTS

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.

### Interest Rate-related Derivatives

		Millions of yen				
	Contract Amount	More than 1 Year	Market Value	Unrealized Gains (Losses		
		Mar. 31,	2000			
Transactions Listed on Exchanges						
Interest Rate Futures:						
Sold	¥ 368,048	¥ —	¥367,933	¥ 115		
Bought	375,722	—	375,706	(16)		
Interest Rate Options:						
Sold Call	_	_		_		
	[—]					
Put	_	_		_		
	[—]					
Bought Call	_	_		_		
ů –	[—]					
Put	_			_		
	[]					
Over-the-Counter Transactions						
Forward Rate Agreements:						
Sold	68		68	0		
Bought	_	_	_			
Interest Rate Swaps:						
Receivable Fixed Rate/						
Payable Floating Rate	6,661,033	1,517,988	23,244	23,244		
Receivable Floating Rate/		, ,	,	,		
Payable Fixed Rate	4,956,297	3,076,656	(63,725)	(63,725)		
Receivable Floating Rate/			. , .	. , .		
Payable Floating Rate	115,821	94,796	707	707		
Receivable Fixed Rate/						
Payable Fixed Rate	_	_	_	_		
Caps, Floors, Swaptions, etc.:						
Sold	35,856	4,533	267	(103)		
	[164]	,		. ,		
Bought	26,819	12,378	80	(87)		
	[167]	,		. ,		
Fotal	/	/	/	¥(39,864)		

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, etc. 2. The book values of option transactions are represented in italics. 3. Accrued interest on Interest Rate Swaps is excluded from "Market Value" and "Unrealized Gains (Losses)" because it is included in the Consolidated Statement of Income.

4. Unrealized gains and losses resulting from revaluation of derivatives in trading accounts are included in the Consolidated Statement of Income. Accordingly, these derivatives are excluded from the above table. The contract amounts and market values of derivatives in trading accounts are shown on the next page.

	Millions	of yen
	Contract Amount	Market Value
	Mar. 31	, 2000
Transactions Listed on Exchanges		
Interest Rate Futures:		
Sold	¥ 1,878,703	¥1,877,509
Bought	3,763,929	3,762,927
Interest Rate Options:		
Sold Call	89,283	32
	[61]	
Put	55,406	99
	[73]	
Bought Call	43,151	51
Dought Cul	[44]	01
Put	15,271	99
	[60]	
Over-the-Counter Transactions	[00]	
Forward Rate Agreements: Sold	5 550	E 221
	5,558	5,331
Bought	4,360	4,809
Interest Rate Swaps:		
Receivable Fixed Rate/Payable Floating Rate	47,112,009	644,977
Receivable Floating Rate/Payable Fixed Rate	49,785,492	(608,794
Receivable Floating Rate/Payable Floating Rate	1,395,786	(501
Receivable Fixed Rate/Payable Fixed Rate	79,533	1,119
Interest Rate Options:		
Sold Call	_	_
	[]	
Put	_	
	[—]	
Bought Call	_	
8	[—]	
Put	— —	
	[—]	
Cana Flaara Swantiana atau		
Caps, Floors, Swaptions, etc.: Sold	E 164 004	(28,751
5010	5,164,904	(20,751
D14	[41,136]	14077
Bought	2,765,568	14,877
	[21,658]	

Note: Premiums of option transactions are represented in italics.

## **2** Currency-related Derivatives

	Millions of yen			
	Contract Amount	t More than 1 Year	Market Value	Unrealized Gains (Losses)
		Mar. 31,	2000	
Over-the-Counter Transactions				
Currency Swaps:	¥3,072,760	¥281,724	¥ 1,313	¥ 1,313
US\$ I	2,451,878	203,395	4,119	4,119
SFR	241,163	770	(959)	(959)
STG£	65,705	853	0	0
AU\$	56,134	11,557	866	866
DM	19,641	13,895	1,708	1,708
Others	238,236	51,251	(4,420)	(4,420)
Forward Foreign Exchanges:				
Sold	105	_	105	0
Bought	5,190	—	5,142	(47)
Total	/	/	/	¥ 1,266

Notes: 1. Market Value: Transactions are 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 Consolidated Statement of Income. 3. Unrealized gains and losses resulting from revaluation of derivatives in trading accounts are included in the Consolidated Statement of Income. Accordingly, these derivatives are excluded from the above table. The contract amounts and market values of derivatives in trading accounts are shown below.

	Millions	of yen	
	Contract Amount	Market Value	
	Mar. 31	1,2000	
Over-the-Counter Transactions			
Currency Swaps:	¥2,117,975	¥ (1,612)	
US\$	1,776,116	(21,005)	
DM	64,701	2,862	
SFR	63,638	19,555	
STG£	55,353	3,111	
AU\$	16,383	(7,931)	
Others	141,782	1,795	

4. The following transactions of Forward Foreign Exchanges, Currency Options, etc. are excluded in the above table.
(1) Transactions which are revaluated as of March 31, 2000 and whose profits and losses are booked in the Consolidated Statement of Income
(2) Transactions linked to foreign currency assets, liabilities, etc. included in the Consolidated Balance Sheet and transactions eliminated in the process of consolidation The contract amounts of these derivatives are shown below.

		Millions of yen
		Contract Amount
		Mar. 31, 2000
Over-the Count	er Transactions	
Forward F	oreign Exchanges:	
Sold	0 0	¥2,937,160
Bought		5,656,901
Currency (	Options:	
Sold	Call	570,252
		[10,071]
	Put	557,873
		[7,596]
Bought	Call	402,851
0		[7,753]
	Put	538,505
		[11,843]
Others	Sold	
	Bought	—

Note: The book values of option transactions are represented in italics.

## B Equity-related Derivatives

Unrealized gains and losses resulting from revaluation of derivatives in trading accounts are included in the Consolidated Statement of Income.

The contract amounts and market values of derivatives in trading accounts are shown below.

There are no transactions included in non-trading accounts.

	Millions	of yen	
	Contract Amount	Market Value	
	Mar. 31	2000	
Transactions Listed on Exchanges			
Stock Index Futures:			
Sold	¥ 2,939	¥2,972	
Bought	2,290	2,284	
Stock Index Options:			
Sold Call	4,075	77	
	[31]		
Put	8,241	10	
	[79]		
Bought Call	8,527	118	
0	[89]		
Put	3,850	50	
	[46]		
Over-the-Counter Transactions			
Securities Options:			
Sold Call	9,245	2,636	
	[0]	,	
Put	<i>[0]</i> 10,924	467	
	[0]		
Bought Call	11,125	1,423	
~	[1,065]	,	
Put	9,727	618	
	[0]		

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, etc.
 2. Premiums of option transactions are represented in italics.

### Bond-related Derivatives

		Mill	ions of yen	
	Contract Amount	More than 1 Year	Market Value	Unrealized Gains (Losses)
		Maı	. 31, 2000	
Transactions Listed on Exchanges				
Bond Futures:				
Sold	¥1,062,743	¥—	¥1,079,948	¥(17,204)
Bought	22,195	—	22,355	159
Bond Future Options:				
Sold Call	—	_	—	—
Put	[_]	_	_	_
	[]			
Bought Call	_	_	—	—
0	[—]			
Put	_		—	—
	[—]			

		Millions of yen				
		e than Year		Aarket Value		realized s (Losses)
		Mar. 3	1,200	)		
Over-the-Counter Transactions						
Bond Options:						
Sold Call	¥265,000 ¥ [1,879]	. <u> </u>	¥	1,294	¥	584
Put	[]	—		—		—
Bought Call		—		—		—
Put	265,000 [3,048]			1,419	(	(1,629)
Others:						
Sold	—	_		_		_
Bought	_			_		_
Total	/	/		/	¥(1	8,089)

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 values based on option pricing models, etc.
The contract amounts and market values of derivatives in trading accounts are indicated below.
2. The book values of option transactions are represented in italics.
3. Unrealized gains and losses resulting from revaluation of derivatives in trading accounts are included in the Consolidated Statement of Income. Accordingly, these derivatives are excluded from the above table. The contract amounts and market values of derivatives in trading accounts are included in the derivatives are shown below.

		Millions	of yen
		Contract Amount	Market Valu
		Mar. 31	, 2000
<sup>r</sup> ransactions L	isted on Exchanges		
Bond Fut	ures:		
Sold		¥105,268	¥105,492
Bought		273,591	274,603
Bond Fut	ure Options:		
Sold	Call	81,940	284
		[158]	
	Put	56,379	56
		[88]	
Bought	Call	30,443	160
		[118]	
	Put	37,713	165
		[218]	
ver-the-Cour	nter Transactions		
Bond Op	tions:		
Sold	Call	10,085	6
		[18]	
	Put	61,145	230
		[538]	
Bought	Call	81,235	559
		[460]	
	Put	16,000	18
		[57]	
Others:			
Sold		—	_
Bought		—	

Note: Premiums of option transactions are represented in italics.

### **6** Commodity-related Derivatives

	Millions of yen			
	Contract Amo	ount More than 1 Year	Market Value	Unrealized Gains (Losses
		Mar. 31,	2000	
Over-the-Counter Transactions				
Commodity Forward:				
Śold	¥ —	¥ —	¥—	¥—
Bought	—	—		—
Commodity Swaps:				
Receivable movement of index/Payable interest	_		_	_
Receivable movement of index/Payable interest Payable movement of index/Receivable interest	583	583	7	7
Commodity Options:				
Sold Ćall	_		_	
	[—]			
Put	<u> </u>		_	_
	[—]			
Bought Call	<u> </u>		_	
	[—]			
Put	<u> </u>		_	
	[—]			
Total	/	/	/	¥ 7

Notes: 1. Market Value: Over-the-counter transactions are calculated by the price of commodity, contract duration, and other elements composing of the transactions. 2. There are no transactions included in trading accounts.

## 6 Credit Derivatives

Transactions other than trading accounts are treated in the same manner as guarantee transactions and are included in the Consolidated Balance

Sheet. Accordingly, these derivatives are excluded from this table. There are no transactions included in trading accounts.