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.

## (1) INTEREST RATE-RELATED DERIVATIVES

|  |  | Millions of yen |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Contract Amount |  | Market Value | Contract Amount |  |  | Market Value | Unrealized Gains (Losses) |
|  |  | More than1 Year |  |  | Unrealized Gains (Losses) | More than 1 Year |  |  |  |
|  |  | 1999 |  |  |  | 1998 |  |  |  |
| Transactions Listed on Exchanges |  |  |  |  |  |  |  |  |  |
| Interest Rate Futures: |  |  |  |  |  |  |  |  |  |
| Sold |  | ¥- | $¥$ - | ¥- | $¥$ - | $¥ 166,498$ | $\geq$ - | $¥ 166,537$ | $¥(39)$ |
| Bough |  | 353,878 | - | 353,615 | (262) | 198,605 | - | 198,621 | 16 |
| Interest Rate Options: |  |  |  |  |  |  |  |  |  |
| Sold | Call | - | - | - | - | - | - | - | - |
|  |  | [-] |  |  |  | [-] |  |  |  |
|  | Put | - | - | - | - | - | - | - | - |
|  |  | [-] |  |  |  | [-] |  |  |  |
| Bough | Call | - | - | - | - | - | - | - | - |
|  |  | [-] |  |  |  | [-] |  |  |  |
|  | Put | - | - | - | - | - | - | - | - |
|  |  | [-] |  |  |  | [-] |  |  |  |
| Over-the-Counter Transactions |  |  |  |  |  |  |  |  |  |
| Forward Rate Agreements: |  |  |  |  |  |  |  |  |  |
| Sold |  | 4 | - | 4 | 0 | - | - | - | - |
| Bough |  | 44 | - | 45 | 0 | 2 | - | 2 | 0 |
| Interest Rate Swaps: |  |  |  |  |  |  |  |  |  |
| Receivable Fixed Rate/ |  |  |  |  |  |  |  |  |  |
| Payab | Floating Rate | 9,845,827 | 6,251,830 | 201,557 | 201,557 | 9,304,526 | 4,744,566 | 157,838 | 157,838 |
| Receivable Floating Rate/ |  |  |  |  |  |  |  |  |  |
| Payab | Fixed Rate | 7,013,482 | 5,409,669 | $(231,185)$ | $(231,185)$ | 6,335,395 | 4,460,643 | $(213,795)$ | $(213,795)$ |
| Receivable Floating Rate/ |  |  |  |  |  |  |  |  |  |
| Payab | Floating Rate | 69,418 | 62,687 | 571 | 571 | 74,283 | 64,689 | 20 | 20 |
| Receivable Fixed Rate/ |  |  |  |  |  |  |  |  |  |
| Payab | Fixed Rate | - | - | - | - | 264 | 264 | 0 | 0 |
| Interest Rate Options: |  |  |  |  |  |  |  |  |  |
| Sold | Call | - | - | - | - | - | - | - | - |
|  |  | [-] |  |  |  | [-] |  |  |  |
|  | Put | - | - | - | - | - | - | - | - |
|  |  | [-] |  |  |  | [-] |  |  |  |
| Bought | Call | - | - | - | - | - | - | - | - |
|  |  | [-] |  |  |  | [-] |  |  |  |
|  | Put | - | - | - | - | - | - | - | - |
|  |  | [-] |  |  |  | [-] |  |  |  |
| Caps, Floors, Swaptions, etc.: |  |  |  |  |  |  |  |  |  |
| Sold |  | 27,854 | 16,907 | 291 | (157) | 25,083 | 19,910 | 127 | 57 |
|  |  | [134] |  |  |  | [185] |  |  |  |
| Bought |  | 43,047 | 27,746 | 279 | (109) | 35,724 | 33,101 | (207) | (682) |
|  |  | [389] |  |  |  | [474] |  |  |  |
| Total |  | 1 | 1 | 1 | ¥ $(29,584)$ | 1 | 1 | 1 | $¥(56,584)$ |

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 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 statement of income.
(Supplement) Details of Interest Rate Swaps

|  | Millions of yen |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Contract Amount |  |  | Contract Amount |  |  |
|  | Within $1 \text { Year }$ | $\begin{gathered} 1-3 \\ \text { Years } \end{gathered}$ | More than 3 Years | Within 1 Year | $\begin{gathered} 1-3 \\ \text { Years } \end{gathered}$ | More than 3 Years |
|  |  | 1999 |  |  | 1998 |  |
| Receivable Fixed Rate/Payable Floating Rate | ¥3,593,996 | $¥ 4,042,015$ | ¥2,209,814 | $¥ 4,559,959$ | $¥ 2,889,649$ | $¥ 1,854,916$ |
| Average Receivable Rate | 0.90\% | 1.96\% | 2.95\% | 1.05\% | 1.81\% | 3.19\% |
| Average Payable Rate | 0.30\% | 1.03\% | 1.05\% | 0.80\% | 0.85\% | 1.09\% |
| Receivable Floating Rate/Payable Fixed Rate | 1,603,812 | 2,899,688 | 2,509,981 | 1,874,752 | 2,695,462 | 1,765,180 |
| Average Receivable Rate | 0.55\% | 1.29\% | 0.74\% | 1.09\% | 1.07\% | 1.57\% |
| Average Payable Rate | 1.67\% | 2.84\% | 2.72\% | 2.43\% | 2.77\% | 3.58\% |
| Others | 6,731 | 46,342 | 16,345 | 9,594 | 7,049 | 57,903 |
| Average Receivable Rate | 0.86\% | 2.45\% | 4.03\% | 2.83\% | 1.16\% | 2.78\% |
| Average Payable Rate | 1.33\% | 1.99\% | 4.06\% | 3.51\% | 1.48\% | 2.73\% |
| Total | ¥5,204,540 | ¥6,988,046 | $¥ 4,736,141$ | $\ddagger 6,444,306$ | $¥ 5,592,161$ | $¥ 3,678,001$ |

[^0]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 83. The contract amounts and market values of derivatives in trading accounts are indicated below.

|  | Millions of yen |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Contract Amount | Market Value | Contract Amount | Market Value |
|  | 1999 |  | 1998 |  |
| Transactions Listed on Exchanges |  |  |  |  |
| Interest Rate Futures: |  |  |  |  |
| Sold | ¥ 766,417 | ¥ 767,335 | $¥ 869,815$ | $¥ 869,840$ |
| Bought | 1,883,379 | 1,888,048 | 1,550,293 | 1,552,244 |
| Interest Rate Options: |  |  |  |  |
| Sold Call | 314,021 | 255 | 352,707 | 77 |
|  | [419] |  | [144] |  |
| Put | 287,731 | 99 | 156,418 | 81 |
|  | [449] |  | [68] |  |
| Bought Call | 408,821 | 365 | 334,487 | 94 |
|  | [691] |  | [98] |  |
| Put | 169,266 | 33 | 135,276 | 30 |
|  | [128] |  | [47] |  |
| Over-the-Counter Transactions |  |  |  |  |
| Forward Rate Agreements: |  |  |  |  |
| Sold | 14,087 | 13,337 | 11,533 | 11,626 |
| Bought | 12,791 | 11,608 | 10,560 | 9,531 |
| Interest Rate Swaps: |  |  |  |  |
| Receivable Fixed Rate/Payable Floating Rate | 39,690,536 | 1,025,252 | 43,725,979 | 892,413 |
| Receivable Floating Rate/Payable Fixed Rate | 39,090,905 | $(1,030,375)$ | 43,072,906 | $(894,215)$ |
| Receivable Floating Rate/Payable Floating Rate | 325,946 | (82) | 290,661 | 356 |
| Receivable Fixed Rate/Payable Fixed Rate | 25,602 | (438) | 11,981 | 152 |
| Interest Rate Options: |  |  |  |  |
| Sold Call | - | - | - | - |
|  | [-] |  | [-] |  |
| Put | - | - |  | - |
|  | [-] |  | [-] |  |
| Bought Call | - | - | - | - |
|  | [-] |  | [-] |  |
| Put | - | - | - | - |
|  | [-] |  | [-] |  |
| Caps, Floors, Swaptions, etc.: |  |  |  |  |
| Sold | 2,579,932 | $(6,541)$ | 2,846,304 | $(5,695)$ |
|  | [18,343] |  | [22,435] |  |
| Bought | 1,882,912 | 7,557 | 2,437,917 | 8,534 |
|  | [16,166] |  | [22,193] |  |

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 represented in italics.

## CURRENCY-RELATED DERIVATIVES

|  | Millions of yen |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Contract Amount More than 1 Year |  | $\begin{aligned} & \text { Market } \\ & \text { Value } \end{aligned}$ | $\begin{gathered} \text { Unrealized } \\ \text { Gains (Losses) } \end{gathered}$ | Contract | Amount More than 1 Year | $\begin{aligned} & \text { Market } \\ & \text { Value } \end{aligned}$ | Unrealized Gains (Losses) |
|  | 1999 |  |  |  | 1998 |  |  |  |
| Over-the-Counter Transactions |  |  |  |  |  |  |  |  |
| Currency Swaps: | ¥3,520,980 | ¥309,730 | $¥(50,558)$ | $¥(50,558)$ | ¥3,862,728 | ¥366,920 | $¥(22,177)$ | $¥(22,177)$ |
| US\$ | 2,934,972 | 209,936 | $(44,028)$ | $(44,028)$ | 2,532,518 | 226,863 | $(9,446)$ | $(9,446)$ |
| SFr | 226,286 | 1,094 | 500 | 500 | 771,580 | 1,952 | 3,139 | 3,139 |
| DM | 16,352 | 12,117 | 1,573 | 1,573 | 142,345 | 15,371 | $(5,353)$ | $(5,353)$ |
| STG£ | 17,380 | 2,805 | (880) | (880) | 19,419 | 2,950 | (184) | (184) |
| Others | 325,988 | 83,777 | $(7,723)$ | $(7,723)$ | 396,864 | 119,782 | $(10,332)$ | $(10,332)$ |

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 | Contract Amount | Market Value |
|  | 1999 |  | 1998 |  |
| Over-the-Counter Transactions |  |  |  |  |
| Currency Swaps: | ¥1,121,716 | $¥(10,249)$ | $¥ 1,170,953$ | $¥(9,478)$ |
| US\$ | 936,129 | $(7,125)$ | 961,131 | $(6,776)$ |
| SFr | 79,642 | $(1,223)$ | 96,614 | $(1,326)$ |
| DM | 79,875 | $(2,565)$ | 85,964 | (2) |
| STG£ | 19,450 | 651 | 22,160 | 0 |
| Others | 6,619 | 14 | 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.


[^1]
## (3) EQUITY-RELATED DERIVATIVES

The Bank did not hold any equity derivatives in the years ended March 31, 1999 and 1998.

## (4) BOND-RELATED DERIVATIVES

|  | Millions of yen |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Contract Amount More than 1 Year |  | Market Value | Unrealized Gains (Losses) |  | Contra | Amount <br> More than <br> 1 Year | Market <br> Value | Unrealized Gains (Losses) |
|  | 1999 |  |  |  |  | 1998 |  |  |  |
| Transactions Listed on Exchanges |  |  |  |  |  |  |  |  |  |
| Bond Futures: |  |  |  |  |  |  |  |  |  |
| Sold | ¥108,215 | $¥$ - | ¥108,741 | ¥ | (526) | $¥ 537,630$ | $¥-$ | $¥ 540,637$ | $¥(3,007)$ |
| Bought | 26,458 | - | 26,500 |  | 42 | - | - | - | - |
| Bond Future Options: |  |  |  |  |  |  |  |  |  |
| Sold Call | - | - | - |  | - | - | - | - | - |
|  | [-] |  |  |  |  | [-] |  |  |  |
| Put | - | - | - |  | - | - | - | - | - |
|  | [-] |  |  |  |  | [-] |  |  |  |
| Bought Call |  | - | - |  | - |  | - | - | - |
|  | [-] |  |  |  |  | [-] |  |  |  |
| Put | - | - | - |  | - | 192,000 | - | 435 | 85 |
|  | [-] |  |  |  |  | [350] |  |  |  |
| Over-the-Counter Transactions |  |  |  |  |  |  |  |  |  |
| Bond Options: |  |  |  |  |  |  |  |  |  |
| Sold Call | 200,000 | - | 6,304 |  | $(3,634)$ | 185,000 | - | 627 | 108 |
|  | [2,670] |  |  |  |  | [736] |  |  |  |
| Put | - | - | - |  | - | [73 | - | - | - |
|  | [-] |  |  |  |  | [-] |  |  |  |
| Bought Call |  | - | - |  | - |  | - | - | - |
|  | [-] |  |  |  |  | [-] |  |  |  |
| Put | 200,000 | - | 0 |  | $(3,120)$ | 125,000 | - | 79 | (667) |
|  | [3,120] |  |  |  |  | [746] |  |  |  |
| Other Derivatives: |  |  |  |  |  |  |  |  |  |
| Sold | - | - | - |  | - | - | - | - | - |
| Bought | - | - | - |  | - | - | - | - | - |
| Total | I | 1 | I | ¥ | $(7,238)$ | 1 | 1 | 1 | $¥(3,480)$ |
| 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 represented in italics. |  |  |  |  |  |  |  |  |  |

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

|  | Millions of yen |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Contract Amount | Market Value | Contract Amount | Market Value |
|  | 1999 |  | 1998 |  |
| Transactions Listed on Exchanges |  |  |  |  |
| Bond Futures: |  |  |  |  |
| Sold | ¥11,324 | ¥11,324 | ¥19,918 | ¥19,932 |
| Bought | 54,952 | 54,815 | 36,267 | 36,180 |
| Bond Future Options: |  |  |  |  |
| Sold Call | - | - | 2,559 | 0 |
|  | [-] |  | [2] |  |
| Put | 8,142 | 18 | - | - |
|  | [30] |  | [-] |  |
| Bought Call | 7,108 | 7 | 12,714 | 12 |
|  | [18] |  | [18] |  |
| Put | 12,876 | 57 | 6,579 | 26 |
|  | [64] |  | [16] |  |
| Over-the-Counter Transactions |  |  |  |  |
| Bond Options: |  |  |  |  |
| Sold Call | 9,950 | 254 | - | - |
|  | [175] |  | [-] |  |
| Put | 144,436 | 1,429 | - | - |
|  | [806] |  | [-] |  |
| Bought Call | 62,836 | 695 | - | - |
|  | [586] |  | [-] |  |
| Put | 54,806 | 950 | - | - |
|  | [901] |  | [-] |  |
| Other Derivatives: |  |  |  |  |
| Sold | - | - | - | - |
| Bought | - | - | - | - |

## 5 COMMODITY-RELATED DERIVATIVES

The Bank did not hold any commodity derivatives in the years ended March 31, 1999 and 1998.


[^0]:    Note: Transactions in trading accounts are excluded from the above table.

[^1]:    Note: The book values of option transactions are represented in italics.

