## MARKET VALUEINFORMATION

## securities

The following table represents market value and unrealized gain or loss on listed securities held by the Bank and the consolidated subsidiaries as of $M$ arch 31, 2000.

|  | Millions ofYen |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  |  |  | $\mathbf{2 0 0 0}$ |  |  |  |  |  |  |

Notes: 1. Japanese bonds include national government bonds, local government bonds and corporate bonds.
2. Market values for securities listed on exchanges are the closing prices on the Tokyo Stock Exchange or on other exchanges, or are calculated on the earnings yield of the quotation of over-the-counter issues released by the Securities Dealers Association of J apan.
3. The estimated value of unlisted securities is summarized follows:

| Asof March 31 | $\begin{gathered} \text { Millions of Yen } \\ \hline 2000 \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Balance Sheet Amount | Market Value | $\begin{array}{r} \text { Net } \\ \text { Unrealized } \\ \text { Gain(Loss) } \end{array}$ |  | Unrealized Gain |  | Unrealized Loss |  |
| securities: |  |  |  |  |  |  |  |  |
| J apanese bonds | ¥ 3,169,079 | $¥ 3,174,359$ | $\nsim$ | 5,279 | \# | 12,030 | $\nsim$ | 6,750 |
| J apanese stocks | 34,181 | 92,557 |  | 58,376 |  | 63,839 |  | 5,463 |
| 0 ther | 66,800 | 67,264 |  | 464 |  | 2,331 |  | 1,867 |
| total | $\not \geqslant 3,270,060$ | $¥ 3,334,181$ | $\nsim$ | 64,120 | ¥ | 78,201 | $\nsim$ | 14,081 |

The estimated market value equivalents of unlisted securities are calculated as follows:
J apanese over-the-counter securities: based on purchase prices released by the Securities Dealers Association of Japan.
Public bonds: based on the earnings yield of the quotation of over-the-counter issues released by the Securities Dealers Association of Japan. Beneficial securities of securities investment trust: based on the reference price.
U.S. over-the-counter securities : based on NASDAQ purchasing price of the National Association of Securities Dealers.
4. The following represents the book values of major non-marketable securities, which have not been included in the market value information on marketable securities.

As of $M$ arch 31
secur ities:
Japanese bonds $\quad \neq 514,905$
J apanese stocks 231,067
O thers 421,966
5. Trading securities, which is accounted for in the trading accounts, is not included in the above amounts because revaluated gains (losses) are accounted for in the consolidated statements of income.
market value of money hel d in trust


Notes: 1. Market values for securities listed on exchanges are the closing prices on the Tokyo Stock Exchange or on other exchanges, or are calculated based on the earnings yield of the quotation of over-the-counter issues released by the Securities Dealers Association of Japan.
2. Over-the-counter stocks are valued by the purchase prices released by the Securities Dealers Association of Japan.

## derivative transactions

Notes: 1. Contract Amount columns list notional amount of swaps or contract value of futures, options and other derivatives. Option premiums accounted for on the consolidated balance sheets are denoted by brackets ([ ]).
2. Market values of contracts listed on exchanges are based on the closing prices on the relevant exchanges.

1. Interest Rate D erivatives

| Asof March 31 | $\begin{gathered} \text { Millions of Yen } \\ \hline 2000 \end{gathered}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Contract Amount |  | Market Value | Unrealized Gain (Loss) |  |
|  | Total | $\begin{array}{r} \text { Over } \\ \text { One Year } \\ \hline \end{array}$ |  |  |  |
| transactions listed on exchange |  |  |  |  |  |
| Interest rate futures |  |  |  |  |  |
| Sold | $\not ¥ 11,123,048$ | \# 52,429 | $¥ 11,074,094$ | $\nsim$ | 48,953 |
| Bought | 10,099,803 | - | 10,058,766 |  | $(41,036)$ |
| Interest rate options |  |  |  |  |  |
| Sold |  |  |  |  |  |
| Call | $\nexists$ | $\nexists$ |  |  |  |
|  | [-] |  | $\not \geqslant$ | $\nsim$ | - |
| Put | - | - |  |  |  |
|  | [-] |  | - |  | - |
| Bought |  |  |  |  |  |
| Call | - | - |  |  |  |
|  | [-] |  | - |  | - |
| Put | - | - |  |  |  |
|  | [-] |  | - |  | - |
| over-the-counter transactions |  |  |  |  |  |
| Forward rate agreements |  |  |  |  |  |
| Sold | $\not \geqslant \quad 2,160$ | $\nexists$ | ¥ 2,111 | $\nsim$ | 49 |
| Bought | 1,506 | - | 1,510 |  | 4 |
| Interest rate swaps |  |  |  |  |  |
| Receivable fixed rate/payable floating rate | ¥27,361,147 | ¥11,051,720 | ¥ 499,210 | $\nsim$ | 499,210 |
| Receivable floating rate/payable fixed rate | 20,031,787 | 10,429,396 | $(372,856)$ |  | $(372,856)$ |
| Receivable floating rate/payable floating rate | 508,746 | 427,421 | (395) |  | (395) |

## (Continued)



Notes: 1. Regarding over-the-counter transactions, market value calculation is based on net present value or option pricing model.
2. A swaption call is defined as a right to carry out interest rate swap with a floating receivable rate and a fixed payable rate. A swaption put is defined as a right to carry out interest rate swap with a fixed receivable rate and a floating payable rate.
3. The market value or unrealized gain (loss) for interest rate swaps, excluding trading transactions, includes $¥ 205,785$ million of accrued interest, which has been accounted for in the consolidated statements of income.
4. Interest rate swap notional amounts by period remaining are as follows:

|  | Millions of Yen |  |  |
| :---: | :---: | :---: | :---: |
|  | 2000 |  |  |
| As of M arch 31 | Less than One Year | One to Five Years | Over Five Years |
| Interest rate swap notional amount |  |  |  |
| Receivable fixed rate/payable floating rate | $¥ 16,309,427$ | ¥ 9,537,209 | ¥ 1,514,511 |
| Receivable floating rate/payable fixed rate | 9,602,391 | 8,382,812 | 2,046,583 |
| Receivable floating rate/payable floating rate | 81,325 | 370,730 | 56,690 |
| total | $¥ 25,993,653$ | $¥ 18,638,574$ | $¥ 3,617,785$ |

5. Derivative transactions, which are classified as trading transactions, are not included in the figures on the previous page because revaluated gains (losses) are accounted for in the consolidated statements of income. Figures on trading transactions are as follows:

| As of M arch 31 | $\begin{gathered} \text { Millions of Yen } \\ \hline 2000 \end{gathered}$ |  |  |
| :---: | :---: | :---: | :---: |
|  | Contract Amount |  | Market Value |
| transactions listed on exchange |  |  |  |
| Interest rate futures |  |  |  |
| Sold | ¥ 376,132 | $\nsupseteq$ | 376,065 |
| Bought | 2,993,460 |  | 2,993,271 |
| Interest rate options |  |  |  |
| Sold |  |  |  |
| Call | $\not \geqslant$ |  |  |
|  | [-] | $¥$ | - |
| Put | - |  |  |
|  | [-] |  | - |
| Bought |  |  |  |
| Call | - |  |  |
|  | [-] |  | - |
| Put | - |  |  |
|  | [-] |  | - |
| over-the-counter transactions |  |  |  |
| Forward rate agreements |  |  |  |
| Sold | ¥ 4,459,803 |  | 4,459,860 |
| Bought | 463,020 |  | 462,888 |
| Interest rate swaps |  |  |  |
| Receivable fixed rate/payable floating rate | $¥ 62,619,490$ | $\nsim$ | 705,951 |
| Receivable floating rate/payable fixed rate | 56,298,809 |  | $(708,757)$ |
| Receivable floating rate/payable floating rate | 3,358,339 |  | $(1,964)$ |
| Swaptions |  |  |  |
| Sold |  |  |  |
| Call | $\nexists 125,840$ |  |  |
|  | [1,495] | $¥$ | $(3,131)$ |
| Put | 173,210 |  |  |
|  | [1,623] |  | $(2,516)$ |
| Bought |  |  |  |
| Call | 118,000 |  |  |
|  | [2,841] |  | (143) |
| Put | 143,939 |  |  |
|  | [555] |  | 646 |
| Caps |  |  |  |
| Sold | $\begin{array}{r} \nexists 3,262,039 \\ {[15,723]} \end{array}$ | ¥ | $(10,897)$ |
| Bought | 1,834,494 |  |  |
|  | [7,413] |  | 9,546 |
| Floors |  |  |  |
| Sold | ¥ 284,086 |  |  |
| Bought | [3] | $\#$ | $(2,020)$ |
|  | 329,676 |  |  |
|  | [1,706] |  | 3,597 |
| 0 ther |  |  |  |
| Sold | $\not ¥ 45,730$ |  |  |
|  | [349] | $\nrightarrow$ | 79 |
| Bought | 125,263 |  |  |
|  | [-] |  | (198) |

2. Currency D erivatives

| Sof March 31 | $\begin{gathered} \text { Millions of Yen } \\ \hline 2000 \\ \hline \end{gathered}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Contract Amount |  | Market Value |  |  | Unrealized Gain (Loss) |
|  | Total | $\begin{array}{r} \text { Over } \\ \text { One Year } \end{array}$ |  |  |  |  |
| over-the-counter transactions |  |  |  |  |  |  |
| Currency swaps | $¥ 2,854,232$ | ¥ 1,541,624 | $\nexists$ | (883) | $\nexists$ | (883) |
| U S\$ | 2,207,137 | 1,254,151 |  | $(2,309)$ |  | $(2,309)$ |
| £ Stg. | 86,458 | 59,235 |  | 1,216 |  | 1,216 |
| Euro | 5,043 | - |  | 15 |  | 15 |
| O ther | 555,592 | 228,236 |  | 193 |  | 193 |
| O ther |  |  |  |  |  |  |
| US\$ | 1,092 | - |  | 68 |  | 68 |
| T otal |  |  |  |  | $\neq$ | (815) |

Notes: 1. Market value calculation is based on net present value.
2. The market value or unrealized gain (loss) for currency swaps and other transactions, excluding trading transactions, includes $¥ 6,731$ million of accrued interest, which has been accounted for in the consolidated statements of income.
3. Derivative transactions in trading account are not included in the figures above because revaluated gains (losses) are accounted for in the consolidated statements of income. Contract amounts, etc., are as follows:

| Asof March 31 | Millions of Yen |  |  |
| :---: | :---: | :---: | :---: |
|  | 2000 |  |  |
|  | Contract Amount |  | Market Value |
| over-the-counter transactions |  |  |  |
| Currency swaps | $¥ 9,046,598$ | $\not \geqslant$ | $(64,124)$ |
| US\$ | 7,919,579 |  | $(64,433)$ |
| Euro | 343,486 |  | 39 |
| SFr | 3,171 |  | 200 |
| Other | 780,360 |  | 68 |
| Forward foreign exchange | ¥ 565,868 | $\neq$ | 16,132 |
| Currency options | ¥ 5,557 | $\nexists$ | $(1,321)$ |

4. Forward foreign exchange and currency options which are revaluated at the end of fiscal year and revaluated gains (losses) are accounted for in the consolidated statements of income are not included in the figures on the previous page.
The contracts so treated are as follows:

5. Stock Derivatives

over-the-counter transactions
Equity options
Sold


Stock price index swaps
Stock price index receivable/interest floating rate payable
Stock price index payable/interest floating rate receivable
O ther
Sold

Bought
total


Notes: 1. Regarding over-the-counter transactions, market value calculation is based on net present value or option pricing model.
2. Derivative transactions, which are classified as trading transactions, are not included in the figures on the previous page because revaluated gains (losses) are accounted for in the consolidated statements of income. Figures on trading transactions are as follows:


## 4. B ond Derivatives

| As of M arch 31 | $\begin{gathered} \text { Millions of Yen } \\ \hline 2000 \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Contract Amount |  |  |  | Market Value |  |  | Unrealized Gain (Loss) |
|  | Total |  |  | $\begin{gathered} \text { Over } \\ \text { One Year } \end{gathered}$ |  |  |  |  |
| transactions listed on exchange |  |  |  |  |  |  |  |  |
| Bond futures |  |  |  |  |  |  |  |  |
| Sold | $\nsim$ | 416,719 | $\ddagger$ | - | $\ddagger$ | 419,622 | $\nsim$ | $(2,902)$ |
| Bought |  | 47,866 |  | - |  | 48,035 |  | 168 |
| Bond futures options |  |  |  |  |  |  |  |  |
| Sold |  |  |  |  |  |  |  |  |
| C all | $\nexists$ | - | $\nexists$ | - |  |  |  |  |
|  |  | [-] |  |  | $\nsim$ | - | $\not \square$ | - |
| Put |  | - |  | - |  |  |  |  |
|  |  | [-] |  |  |  | - |  | - |
| Bought |  |  |  |  |  |  |  |  |
| Call |  | - |  | - |  |  |  |  |
|  |  | [-] |  |  |  | - |  | - |
| Put |  | - |  | - |  |  |  |  |
|  |  | [-] |  |  |  | - |  | - |

over-the-counter transactions
Bond options
Sold


O ther


Note: Derivative transactions, which are classified as trading transactions, are not included in the figures above because revaluated gains (losses) are accounted for in the consolidated statements of income. Figures on trading transactions are on the following page.

| As of M arch 31 | $\begin{gathered} \text { Millions of Yen } \\ \hline 2000 \end{gathered}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Contract Amount |  | Market Value |  |
| transactions listed on exchange |  |  |  |  |
| Bond futures |  |  |  |  |
| Sold | $\nexists$ | 6,548 | $¥$ | 6,575 |
| Bought |  | 4,804 |  | 4,862 |
| Bond futures options |  |  |  |  |
| Sold |  |  |  |  |
| Call | $¥$ | - |  |  |
|  |  | [-] | $¥$ | - |
| Put |  |  |  | - |
|  |  | [-] |  | - |
| Bought |  |  |  |  |
| Call |  | - |  |  |
|  |  | [-] |  | - |
| Put |  |  |  | - |
|  |  | [-] |  | - |
| over-the-counter transactions |  |  |  |  |
| Bond options |  |  |  |  |
| Sold |  |  |  |  |
| Call | $\#$ | - |  |  |
|  |  | [-] | $\nexists$ | - |
| Put |  | - |  |  |
|  |  | [-] |  | - |
| Bought |  |  |  |  |
| Call |  | - |  |  |
|  |  | [-] |  | - |
| Put |  | - |  |  |
|  |  | [-] |  | - |
| O ther |  |  |  |  |
| Sold | $¥$ | - | $\nsim$ | - |
| Bought |  | - |  | - |

5. Commodity D erivatives

There are no corresponding items.

## 6. Credit Derivative Transactions

All credit derivative transactions other than trading transactions are treated in the same way as guarantees and have been excluded from following table.
The transactions which are classified as trading transactions are recorded at estimated market value and related gains and losses are included in trading profits or losses on the consolidated statements of income.
The contract amounts of derivative transactions included in trading transactions are as follows:

## over-the-counter transactions

|  | Millions of Yen |  |  |
| :--- | ---: | ---: | ---: |
| As of M arch 31 | $\mathbf{2 0 0 0}$ |  |  |
| Sold | $\neq n$ | 15,828 | $\neq$ |
| Bought | 117,465 | 9,890 |  |

Notes: 1. Market value is calculated based on the price of the reference assets or components such as the contract term.
2. "Sold" are transactions in which the Bank accepts the credit risk, and "Bought" are transaction in which the Bank transfers the credit risk.

