## Consolidated Balance Sheet (Unaudited)

The Norinchukin Bank and Subsidiaries
As of September 30, 2018

|  | Millions of Yen |  | Millions of U.S. Dollars (Note 1) |
| :---: | :---: | :---: | :---: |
|  | September 30 | March 31 | September 30 |
|  | 2018 | 2018 | 2018 |
| Assets |  |  |  |
| Cash and Due from Banks (Notes 11, 13 and 14) | ¥ 26,322,933 | ¥ 28,756,371 | \$231,838 |
| Call Loans and Bills Bought (Note 13) | 1,075,000 | 630,000 | 9,468 |
| Receivables under Resale Agreements | 37,200 | - | 327 |
| Monetary Claims Bought (Notes 13 and 14) | 315,805 | 354,872 | 2,781 |
| Trading Assets (Note 13) | 7,491 | 8,582 | 65 |
| Money Held in Trust (Notes 5, 13 and 15) | 8,736,957 | 7,439,710 | 76,950 |
| Securities (Notes 3, 5, 9, 13 and 14) | 53,987,491 | 52,321,859 | 475,493 |
| Loans and Bills Discounted (Notes 4, 5, 8 and 13) | 13,943,442 | 11,858,949 | 122,806 |
| Foreign Exchange Assets | 228,485 | 324,698 | 2,012 |
| Other Assets (Notes 5 and 13) | 1,629,477 | 1,585,342 | 14,351 |
| Tangible Fixed Assets (Note 12) | 119,650 | 122,356 | 1,053 |
| Intangible Fixed Assets | 47,147 | 43,480 | 415 |
| Net Defined Benefit Asset | 53,089 | 52,510 | 467 |
| Deferred Tax Assets | 1,960 | 2,026 | 17 |
| Customers' Liabilities for Acceptances and Guarantees | 1,580,814 | 1,474,730 | 13,922 |
| Reserve for Possible Loan Losses (Note 13) | $(45,767)$ | $(47,716)$ | (403) |
| Reserve for Possible Investment Losses | (2) | (4) | (0) |
| Total Assets | ¥108,041,179 | $¥$ 104,927,769 | \$951,569 |
| Liabilities and Net Assets |  |  |  |
| Liabilities |  |  |  |
| Deposits (Notes 6 and 13) | ¥ 67,052,479 | $¥$ 65,799,561 | \$590,562 |
| Negotiable Certificates of Deposit (Note 13) | 1,979,321 | 2,920,656 | 17,432 |
| Debentures (Note 13) | 1,507,522 | 1,766,498 | 13,277 |
| Payables under Repurchase Agreements (Notes 5 and 13) | 15,025,174 | 15,080,638 | 132,333 |
| Trading Liabilities (Note 13) | 4,157 | 5,034 | 36 |
| Borrowed Money (Notes 5, 7 and 13) | 4,889,353 | 4,641,504 | 43,062 |
| Foreign Exchange Liabilities | 9 | 38 | 0 |
| Short-term Entrusted Funds (Note 13) | 2,345,944 | 1,405,187 | 20,661 |
| Other Liabilities (Note 13) | 6,498,974 | 4,569,727 | 57,239 |
| Reserve for Bonus Payments | 7,591 | 7,591 | 66 |
| Net Defined Benefit Liability | 35,165 | 35,481 | 309 |
| Reserve for Directors' Retirement Benefits | 1,032 | 1,508 | 9 |
| Deferred Tax Liabilities | 438,380 | 464,915 | 3,861 |
| Deferred Tax Liabilities for Land Revaluation | 8,607 | 8,607 | 75 |
| Acceptances and Guarantees | 1,580,814 | 1,474,730 | 13,922 |
| Total Liabilities | 101,374,530 | 98,181,681 | 892,853 |
| Net Assets |  |  |  |
| Paid-in Capital (Note 10) | 3,480,488 | 3,480,488 | 30,654 |
| Capital Surplus | 24,993 | 24,993 | 220 |
| Retained Earnings | 2,003,663 | 1,988,359 | 17,647 |
| Total Owners' Equity | 5,509,146 | 5,493,842 | 48,521 |
| Net Unrealized Gains on Other Securities | 1,053,734 | 1,152,861 | 9,280 |
| Net Deferred Gains on Hedging Instruments | 65,604 | 59,823 | 577 |
| Revaluation Reserve for Land | 14,312 | 14,312 | 126 |
| Foreign Currency Transaction Adjustments | (43) | (110) | (0) |
| Remeasurements of Defined Benefit Plans | 14,255 | 15,876 | 125 |
| Total Accumulated Other Comprehensive Income | 1,147,864 | 1,242,763 | 10,109 |
| Non-controlling Interests | 9,638 | 9,482 | 84 |
| Total Net Assets | 6,666,648 | 6,746,088 | 58,716 |
| Total Liabilities and Net Assets | ¥108,041,179 | $¥ 104,927,769$ | \$951,569 |

The accompanying notes are an integral part of the financial statements.

## Consolidated Statements of Operations and Comprehensive Income (Unaudited)

(1) Consolidated Statement of Operations

The Norinchukin Bank and Subsidiaries
For the six months ended September 30, 2018

|  | Millions of Yen |  | Millions of U.S. <br> Dollars (Note 1) |
| :---: | :---: | :---: | :---: |
|  | Six Months ended September 30 |  | Six Months ended September 30 |
|  | 2018 | 2017 | 2018 |
| Income |  |  |  |
| Interest Income: | ¥ 682,203 | ¥589,088 | \$6,008 |
| Interest on Loans and Bills Discounted | 51,970 | 37,612 | 457 |
| Interest and Dividends on Securities | 617,881 | 541,436 | 5,441 |
| Fees and Commissions | 14,308 | 13,818 | 126 |
| Trading Income | 296 | - | 2 |
| Other Operating Income | 94,914 | 58,322 | 835 |
| Other Income | 119,286 | 94,835 | 1,050 |
| Total Income | 911,008 | 756,064 | 8,023 |

Expenses

| Interest Expenses: | 606,191 | 490,950 | 5,339 |
| :---: | :---: | :---: | :---: |
| Interest on Deposits | 62,465 | 37,517 | 550 |
| Fees and Commissions | 8,637 | 8,491 | 76 |
| Trading Expenses | 346 | 146 | 3 |
| Other Operating Expenses | 94,199 | 24,083 | 829 |
| General and Administrative Expenses | 80,444 | 80,852 | 708 |
| Other Expenses | 4,073 | 9,669 | 35 |
| Total Expenses | 793,892 | 614,194 | 6,992 |
| Income before Income Taxes | 117,115 | 141,869 | 1,031 |
| Income Taxes - Current | 21,197 | 29,852 | 186 |
| Income Taxes - Deferred | 9,410 | 4,972 | 82 |
| Total Income Taxes | 30,608 | 34,825 | 269 |
| Profit | 86,507 | 107,044 | 761 |
| Profit Attributable to Non-controlling Interests | 703 | 497 | 6 |
| Profit Attributable to Owners of Parent | $\geq$ ¥ 85,803 | ¥106,546 | \$ 755 |


|  | Yen |  | U.S. Dollars (Note 1) |
| :---: | :---: | :---: | :---: |
|  | Six Months ended September 30 |  | Six Months ended September 30 |
|  | 2018 | 2017 | 2018 |
| Profit Attributable to Owners of Parent per Share | ¥20.15 | $¥ 25.02$ | \$0.17 |

The accompanying notes are an integral part of the financial statements.

Consolidated Statements of Operations and Comprehensive Income (Unaudited), continued

| (2) Consolidated Statement of Comprehensive Income |  |  |  |
| :---: | :---: | :---: | :---: |
| The Norinchukin Bank and Subsidiaries For the six months ended September 30, 2018 |  |  |  |
|  | Millions of Yen |  | Millions of U.S. <br> Dollars (Note 1) |
|  | Six Months ended September 30 |  | Six Months ended September 30 |
|  | 2018 | 2017 | 2018 |
| Profit | $\geq \mathbf{8 6 , 5 0 7}$ | ¥ 107,044 | \$ 761 |
| Other Comprehensive Income | $(94,897)$ | 123,483 | (835) |
| Net Unrealized Gains (Losses) on Other Securities | $(99,336)$ | 142,160 | (874) |
| Net Deferred Gains (Losses) on Hedging Instruments | 5,771 | $(17,852)$ | 50 |
| Foreign Currency Transaction Adjustments | 13 | 0 | 0 |
| Remeasurements of Defined Benefit Plans | $(1,641)$ | $(1,330)$ | (14) |
| Share of Other Comprehensive Income of Affiliates accounted for by the equity method | 294 | 504 | 2 |
| Total Comprehensive Income | $\geq(8,390)$ | ¥ 230,527 | \$ (73) |
| Attributable to: |  |  |  |
| Owners of Parent | $(9,095)$ | 230,026 | (80) |
| Non-controlling Interests | 705 | 500 | 6 |

The accompanying notes are an integral part of the financial statements.

## Consolidated Statement of Capital Surplus and Retained Earnings (Unaudited) <br> The Norinchukin Bank and Subsidiaries

For the six months ended September 30, 2018

|  | Millions of Yen |  | Millions of U.S. <br> Dollars (Note 1) |
| :---: | :---: | :---: | :---: |
|  | Six Months ended September 30 |  | Six Months ended September 30 |
|  | 2018 | 2017 | 2018 |
| Capital Surplus |  |  |  |
| Balance at the Beginning of the Fiscal Year | $\geq 24,993$ | $¥ \quad 24,993$ | \$ 220 |
| Balance at the End of the Period | 24,993 | 24,993 | 220 |
| Retained Earnings |  |  |  |
| Balance at the Beginning of the Fiscal Year | 1,988,359 | 1,910,262 | 17,512 |
| Additions: |  |  |  |
| Profit Attributable to Owners of Parent | 85,803 | 106,546 | 755 |
| Deductions: |  |  |  |
| Dividends | 70,500 | 69,507 | 620 |
| Balance at the End of the Period | ¥2,003,663 | $¥ 1,947,301$ | \$17,647 |

The accompanying notes are an integral part of the financial statements.

## Consolidated Statement of Cash Flows (Unaudited) <br> The Norinchukin Bank and Subsidiaries

For the six months ended September 30, 2018

|  | Millions of Yen |  |  | Millions of U.S. <br> Dollars (Note 1) <br> Six Months ended <br> September 30 <br> $\mathbf{2 0 1 8}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | Six Months ended September 30 |  |  |  |
|  | 2018 |  | 2017 |  |
| Cash Flows from Operating Activities: |  |  |  |  |
| Income before Income Taxes | ¥ 117,115 | ¥ | 141,869 | \$ 1,031 |
| Depreciation | 8,587 |  | 7,859 | 75 |
| Equity in Losses (Earnings) of Affiliates | $(2,182)$ |  | $(5,002)$ | (19) |
| Net Increase (Decrease) in Reserve for Possible Loan Losses | $(1,949)$ |  | 148 | (17) |
| Net Increase (Decrease) in Reserve for Possible Investment Losses | (2) |  | (7) | (0) |
| Net Increase (Decrease) in Reserve for Bonus Payments | 0 |  | (238) | 0 |
| Net Decrease (Increase) in Net Defined Benefit Asset | (579) |  | (672) | (5) |
| Net Increase (Decrease) in Net Defined Benefit Liability | (316) |  | (293) | (2) |
| Net Increase (Decrease) in Reserve for Directors' Retirement Benefits | (476) |  | 20 | (4) |
| Net Increase (Decrease) in Reserve for Agriculture, Fishery and |  |  |  |  |
| Forestry Industry Subsidies | - |  | (501) | - |
| Interest Income | $(682,203)$ |  | $(589,088)$ | $(6,008)$ |
| Interest Expenses | 606,191 |  | 490,950 | 5,339 |
| Losses (Gains) on Securities | $(103,333)$ |  | $(54,549)$ | (910) |
| Losses (Gains) on Money Held in Trust | $(19,675)$ |  | $(20,022)$ | (173) |
| Foreign Exchange Losses (Gains) | $(1,858,663)$ |  | $(1,180,691)$ | $(16,370)$ |
| Losses (Gains) on Disposal of Fixed Assets | 96 |  | 741 | 0 |
| Net Decrease (Increase) in Trading Assets | 1,091 |  | 774 | 9 |
| Net Increase (Decrease) in Trading Liabilities | (877) |  | (560) | (7) |
| Net Decrease (Increase) in Loans and Bills Discounted | $(2,084,461)$ |  | 292,170 | $(18,358)$ |
| Net Increase (Decrease) in Deposits | 1,252,918 |  | 3,375,666 | 11,035 |
| Net Increase (Decrease) in Negotiable Certificates of Deposit | $(941,334)$ |  | $(440,909)$ | $(8,290)$ |
| Net Increase (Decrease) in Debentures | $(258,975)$ |  | $(321,865)$ | $(2,280)$ |
| Net Increase (Decrease) in Borrowed Money |  |  |  | 2,182 |
| Net Decrease (Increase) in Interest-bearing Due from Banks | 370,280 |  | 258,396 | 3,261 |
| Net Decrease (Increase) in Call Loans and Bills Bought and Other | $(443,136)$ |  | $(231,085)$ | $(3,902)$ |
| Net Decrease (Increase) in Receivable under Securities |  |  |  |  |
| Borrowing Transactions | - |  | 1,173 | - |
| Net Increase (Decrease) in Call Money and Bills Sold and Other | $(55,463)$ |  | 1,511,437 | (488) |
| Net Increase (Decrease) in Short-term Entrusted Funds | 940,756 |  | 941,497 | 8,285 |
| Net Increase (Decrease) in Payables under Securities Lending Transactions | - |  | $(1,013)$ | - |
| Net Decrease (Increase) in Foreign Exchange Assets | 96,213 |  | 8,668 | 847 |
| Net Increase (Decrease) in Foreign Exchange Liabilities | (29) |  | 5 | (0) |
| Interest Received | 664,623 |  | 598,606 | 5,853 |
| Interest Paid | $(427,403)$ |  | $(316,263)$ | $(3,764)$ |
| Other, Net | 34,265 |  | $(701,459)$ | 301 |
| Subtotal | $(2,541,103)$ |  | 4,110,295 | $(22,380)$ |
| Income Taxes (Paid) Refunded | 1,514 |  | $(22,811)$ | 13 |
| Net Cash Provided by (Used in) Operating Activities | $(2,539,588)$ |  | 4,087,484 | $(22,367)$ |

## Consolidated Statement of Cash Flows (Unaudited), continued

The Norinchukin Bank and Subsidiaries
For the six months ended September 30, 2018

|  | Millions of Yen |  | Millions of U.S. <br> Dollars (Note 1) |
| :---: | :---: | :---: | :---: |
|  | Six Months ended September 30 |  | Six Months ended September 30 |
|  | 2018 | 2017 | 2018 |
| Cash Flows from Investing Activities: |  |  |  |
| Purchases of Securities | $(6,681,017)$ | $(10,341,924)$ | $(58,842)$ |
| Proceeds from Sales of Securities | 3,648,171 | 4,051,702 | 32,131 |
| Proceeds from Redemption of Securities | 3,123,814 | 7,199,785 | 27,512 |
| Increase in Money Held in Trust | $(62,287)$ | (1,335,910) | (548) |
| Decrease in Money Held in Trust | 526,445 | 455,165 | 4,636 |
| Purchases of Tangible Fixed Assets | (913) | $(4,627)$ | (8) |
| Purchases of Intangible Fixed Assets | $(6,779)$ | $(8,081)$ | (59) |
| Net Cash Provided by (Used in) Investing Activities | 547,433 | 16,108 | 4,821 |
| Cash Flows from Financing Activities: |  |  |  |
| Dividends Paid | $(70,500)$ | $(69,507)$ | (620) |
| Dividends Paid to Non-controlling Shareholders | (548) | (420) | (4) |
| Net Cash Provided by (Used in) Financing Activities | $(71,049)$ | $(69,927)$ | (625) |
| Effect of Exchange Rate Changes on Cash and Cash Equivalents | 50 | - | 0 |
| Net Increase (Decrease) in Cash and Cash Equivalents | $(2,063,153)$ | 4,033,665 | $(18,171)$ |
| Cash and Cash Equivalents at the Beginning of the Fiscal Year | 27,874,673 | 22,229,610 | 245,505 |
| Cash and Cash Equivalents at the End of the Period (Note 11) | ¥25,811,520 | $\pm 26,263,276$ | \$227,334 |

The accompanying notes are an integral part of the financial statements.

## Notes to the Consolidated Financial Statements (Unaudited) <br> The Norinchukin Bank and Subsidiaries

## 1. Basis of Presentation

The consolidated financial statements have been prepared based on the accounting records maintained by The Norinchukin Bank ("the Bank") and its consolidated subsidiaries in conformity with accounting principles and practices generally accepted in Japan, that are different in certain respects from the application and disclosure requirements of International Financial Reporting Standards.

The consolidated financial statements are intended only to present the consolidated financial position and results of operations and cash flows in accordance with accounting principles and practices generally accepted in Japan.

Amounts in U.S. dollars are included solely for the convenience of readers. The exchange rate of $¥ 113.54=U . S . \$ 1$, the approximate rate of exchange prevailing on September 30, 2018, has been used for translation purposes. The inclusion of such amounts is not intended to imply that Japanese yen amounts have been, or could be, readily converted, realized or settled in U.S. dollars at the aforementioned rate or at any other rate.

The yen and U.S. dollars figures disclosed in the consolidated financial statements are expressed in millions of yen and millions of U.S. dollars, and have been rounded down. Consequently, differences may exist between the sum of rounded figures and the totals listed in the interim report.

## 2. Summary of Significant Accounting Policies

(1) Principles of Consolidation

## Scope of Consolidation

Subsidiaries
Subsidiaries are, in general, the companies in which the Bank 1) holds, directly and/or indirectly, more than $50 \%$ of the voting shares; 2) holds, directly and/or indirectly, $40 \%$ or more of the voting shares and, at the same time, exercises effective control over the decisionmaking body by directing business policy and deciding on financial and operating policies; or 3) holds more than $50 \%$ of the voting shares together with those entities that would vote or agree to vote with the Bank due to their close relationship with the Bank through sharing of personnel, provision of finance and technology and other relationships and, at the same time, has effective control over the decision-making body, unless evidence exists which shows that the Bank does not have such control.

The number of consolidated subsidiaries as of September 30, 2018 was 14.
The major consolidated subsidiaries are as follows:
The Norinchukin Trust \& Banking Co., Ltd.
Kyodo Housing Loan Co., Ltd.
Newly established "Norinchukin Europe N.V." was consolidated from the period.
The balance sheet date of the first half of fiscal year of 13 consolidated subsidiaries is September 30, the rest is June 30 .
The unconsolidated subsidiary is as follows:

## AN Credit Strategies Fund, L.P.

Unconsolidated subsidiary was excluded from the scope of consolidation, since its impact on the consolidated financial statements was not so material as to hinder a rational judgement of the financial position and results of operations in terms of Total Assets, Ordinary Income, Net Income, Retained Earnings and Accumulated Other Comprehensive Income.

Affiliates
Affiliates are, in general, the companies, other than subsidiaries, in which the Bank 1) holds, directly and/or indirectly, $20 \%$ or more of the voting shares; 2) holds, directly and/or indirectly, $15 \%$ or more of the voting shares and also is able to influence the decision-making body through sharing of personnel, provision of finance and technology, and other relationships; or 3) holds more than $20 \%$ of the voting shares together with those entities that would vote or agree to vote with the Bank due to their close relationship with the Bank through sharing of personnel, provision of finance and technology and other relationships and, at the same time, is able to influence the decisionmaking body in a material degree, unless evidence exists which shows that the Bank does not have such influence.

The number of affiliates as of September 30, 2018 was 7, all of which were accounted for by the equity method. Differences between the cost and the underlying net equity at fair value of investments in companies which are accounted for by the equity method have been
amortized by the straight-line method over 20 years except for immaterial goodwill which are charged to income in the year of acquisition. Negative goodwill is credited to income in the year of acquisition. The major affiliate accounted for by the equity method is as follows: JA MITSUI LEASING, LTD.

## (2) Transactions for Trading Purposes

Transactions for trading purposes are those seeking gains arising from short-term market movements or from the arbitrage opportunities in interest rates, foreign exchange rates and other market related indices. Such transactions are reported as Trading Assets or Trading Liabilities in the consolidated balance sheet on a trade date basis.

Gains and losses arising from transactions for trading purposes are recorded in Trading Income and Trading Expenses on the consolidated statement of operations.

Securities, monetary claims and certain other instruments held for trading purposes are valued at fair value prevailing at the end of the period. Derivatives held for trading purposes, such as swaps, futures and options, are valued on the assumption that they were settled at the end of the period.

Trading Income and Trading Expenses include interest received and paid in the period, gains or losses resulting from any change in the fair value of securities and monetary claims from the end of the previous fiscal year and gains or losses of derivatives resulting from any change in the fair value, which is determined assuming they were settled at the end of the period, from the end of the previous fiscal year.

## (3) Financial Instruments

## a. Securities

Held-to-maturity debt securities are valued at amortized cost (straight-line method), as determined by the moving average method. In principle, other securities are valued at fair value, which is determined at the quoted market price if available, or other reasonable value at the consolidated balance sheet date (the cost of securities sold is calculated primarily by the moving average method). Other securities which are extremely difficult to determine the fair value are valued at cost determined by the moving average method.

Net Unrealized Gains or Losses on Other Securities, net-of-taxes, are reported separately in Net Assets.
Securities included in Money Held in Trust are valued using the same methods described in (2) and (3) a. above.

## b. Derivatives

Derivative transactions (other than transactions for trading purposes) are recorded at fair value.

## c. Hedge Accounting

(a) Hedge of Interest Rate Risk

The Bank applies the deferral method of hedge accounting to the hedge transactions to manage interest rate risk associated with various financial assets and liabilities, which is described in "Accounting and Auditing Treatment relating to the Adoption of 'Accounting for Financial Instruments' for Banks," issued by the Japanese Institute of Certified Public Accountants ("JICPA"), (JICPA Industry Audit Committee Report No. 24, issued on February 13, 2002). Hedge effectiveness of a fair value hedge is assessed by identified groups of hedged items, such as loans and deposits, and the corresponding groups of hedging instruments, such as interest rate swaps within the same maturity bucket. Hedge effectiveness of a cash flow hedge is assessed based on the correlation of the interest rate risk indicators of the hedged items and that of the hedging instruments.

## (b) Hedge of Foreign Exchange Rate Risk

The Bank applies the deferral method of hedge accounting to the hedge transactions to manage foreign exchange rate risk arising from various financial assets and liabilities denominated in foreign currencies, which is described in "Accounting and Auditing Treatment relating to Accounting for Foreign Currency Transactions in the Banking Industry" (JICPA Industry Audit Committee Report No. 25, issued on July 29, 2002). Hedge effectiveness is assessed by reviewing whether the amount of the hedged items, such as financial monetary assets and liabilities denominated in foreign currencies, exceeds that of the hedging instruments, such as currency swap or foreign exchange swap transactions, entered into to mitigate the foreign exchange rate risk arising from the hedged items.

The deferral method or the fair value method of hedge accounting is applied to the portfolio hedges of foreign exchange rate risks associated with securities denominated in foreign currencies (other than debt securities), provided that (1) the securities denominated in foreign currencies are identified as hedged items in advance, and (2) foreign currency amounts of spot and forward liabilities exceeds those of the acquisition costs of the foreign currency securities designated as hedged items.

## (c) Internal Derivative Transactions

Internal derivative transactions between trading accounts and banking accounts or inter-division transactions, which are designated as hedges, are not eliminated. The related gains and losses are recognized in the consolidated statement of operations or are deferred in the consolidated balance sheet in accordance with the hedge accounting rules, because the internal interest rate swap and currency swap transactions, that are designated as hedging instruments, are traded in a non-discretionary manner and are appropriately and ultimately covered by third party transactions, which are conducted in accordance with the standards stipulated in the JICPA Industry Audit Committee Report No. 24 and No. 25.

For certain other assets or liabilities, the Bank applies the deferral method or the accrual method of hedge accounting, as specifically permitted for certain interest rate swaps. Under the deferral method, the recognition of income or expenses associated with a hedging instrument is deferred to the period when the income or expense arising from the hedged item is recognized.

## (4) Tangible Fixed Assets (other than Lease Assets)

## a. Depreciation

Depreciation of Tangible Fixed Assets of the Bank is calculated using the declining-balance method. However, depreciation on buildings acquired on or after April 1, 1998 (excluding buildings and accompanying facilities) and buildings and accompanying facilities and structures acquired on or after April 1, 2016 are calculated using the straight-line method. The applicable share of estimated annual depreciation cost for the period is recorded based on the following range of useful lives.

Buildings: 15 years to 50 years
Others: $\quad 5$ years to 15 years
Depreciation of Tangible Fixed Assets of the consolidated subsidiaries is primarily calculated using the declining-balance method over their estimated economic useful lives.

## b. Land Revaluation

In accordance with the Law Concerning the Revaluation of Land, effective as of March 31, 1998, land used for business purposes was revaluated on March 31, 1998. Unrealized gains arising from revaluation, net of deferred tax, are disclosed as Revaluation Reserve for Land and included in Net Assets on the consolidated balance sheet. The related deferred tax liability is recorded as Deferred Tax Liabilities for Land Revaluation.

The land prices used for the revaluation were reasonably calculated based on third-party appraisals in accordance with Article 2-5 of the enforcement ordinance for the Law Concerning the Revaluation of Land.

## (5) Intangible Fixed Assets (other than Lease Assets)

Depreciation of Intangible Fixed Assets is calculated using the straight-line method.
The costs of software developed or obtained for internal use are capitalized and amortized over an estimated useful life of 5 years.

## (6) Lease Assets

Depreciation of Lease Assets in Tangible Fixed Assets and Intangible Fixed Assets which are finance leases where the ownership of assets is not transferred to the lessees is calculated using the straight-line method over the lease term with zero residual value unless residual value is guaranteed by the corresponding lease contracts.

## (7) Foreign Currency Translation

Assets and liabilities denominated in foreign currencies, and accounts of overseas branches are translated into Japanese yen primarily using the exchange rates in effect at the end of the period.

Assets and liabilities of the consolidated subsidiaries denominated in foreign currencies are translated into Japanese yen using the respective exchange rates in effect at the end of the period.

## (8) Reserve for Possible Loan Losses

Reserve for Possible Loan Losses of the Bank is computed as follows:
a. Reserve for loans to debtors who are legally bankrupt under the Bankruptcy Law, Special Liquidation under Company Law or other similar laws ("debtors in bankruptcy") or debtors who are substantially bankrupt under those laws ("debtors in default") is provided based on the remaining book value of the loans after the direct write-off described below and the deduction of the amount expected to be collected through the disposals of collateral or the execution of guarantees.

With respect to loans to borrowers who are legally or substantially bankrupt and that are secured by collateral or guarantees, the remaining book value of the loan, after the deduction of the amount of collateral or the execution of guarantees, is directly written off. Direct write-offs were $¥ 14,727$ million ( $\$ 129$ million) and $¥ 16,648$ million for the period ended September 30, 2018 and the fiscal year ended March 31, 2018, respectively.
b. Reserve for loans to debtors who are not currently bankrupt, but are likely to become bankrupt ("doubtful debtors"), is determined after taking into account a comprehensively evaluated repayment ability of debtors after deducting the amount expected to be collected through the disposal of collateral or the execution of guarantees.
c. Reserve for loans to debtors with restructured loans (see Note 4) and other debtors requiring close monitoring going forward is provided based on the Discounted Cash Flow method if the loan balance exceeds a specific amount and the future cash flows of the principal and interest of the loan can be reasonably estimated. Under the Discounted Cash Flow method, reserve is measured as the difference between the book value of the loan and its present value of expected future cash flows, discounted primarily by the contractual interest rate before the terms of the loan were restructured.
d. Reserve for loans other than those indicated above, is provided primarily at the amount calculated using the default rates which the Bank has calculated based on actual defaults experienced in the past.
e. Specific reserve for loans to certain countries with financial difficulties is provided based on the expected amount of losses taking into account the political, economic and other conditions in each country.

All claims are assessed by the Business Units based on the Bank's internal rules for the self-assessment of asset quality. The Asset Audit Department, which is independent from the Business Units, audits these self-assessments. Reserves described above are determined based on the results of these self-assessments.

Reserve for Possible Loan Losses for receivables of the Bank's consolidated subsidiaries is provided at the amount determined as necessary using the past default ratio. Reserve for Possible Loan Losses for problem receivables of the Bank's consolidated subsidiaries is provided by taking into account their recoverability and an estimate of uncollectible amount.

## (9) Reserve for Possible Investment Losses

Reserve for Possible Investment Losses represents an amount determined to be necessary to cover the estimated loss from the investments, taking into account the financial condition and other factors of the issuer of the securities.

## (10) Reserve for Bonus Payments

Reserve for Bonus Payments represents estimated cost of payment of employees' bonuses attributable to the period.

## (11) Reserve for Directors' Retirement Benefits

Reserve for Directors' Retirement Benefits for the payments of retirement benefits for directors (including Executive Officers) and corporate auditors is recognized as the required amount accrued at the end of the period.

## (12) Accounting Method for Retirement Benefits

In calculating retirement benefit obligations, the benefit formula basis is used for attributing expected retirement benefits to the end of the period.

Unrecognized prior service cost is amortized over a certain period (10 years) within the employees' average remaining service period using the straight-line method beginning in the fiscal year in which the difference has arisen.

Unrecognized actuarial differences are amortized over a certain period (10 years) within the employees' average remaining service period using the declining-balance method beginning in the fiscal year after the difference has arisen.

Some of the Bank's consolidated subsidiaries, in calculating Net Defined Benefit Liability and retirement benefit cost, adopt the simplified method whereby the retirement benefit obligations are calculated at an amount that would be paid if all eligible employees voluntarily retired at the end of the period.

## (13) Consumption Taxes

Consumption tax and local consumption tax incurred on taxable transactions are excluded from these transaction amounts.

## (14) Accounting for Income Taxes

Income Taxes-Current and Income Taxes-Deferred for the period are calculated based upon assumption that reversal from or transfer to Reserve for Tax Basis Adjustments of Fixed Assets by the disposal of Retained Earnings is made at the end of the fiscal year.

## (15) Scope of "Cash and Cash Equivalents" in the Consolidated Statement of Cash Flows

"Cash and Cash Equivalents" in the consolidated statement of cash flows represents cash, non-interest bearing due from banks and due from the Bank of Japan in Cash and Due from Banks on the consolidated balance sheet.

## (16) Profit Attributable to Owners of Parent per Share

Profit Attributable to Owners of Parent per Share is computed based upon the weighted average number of shares outstanding during the period.

The aggregate number of lower dividend rate stocks and preferred stocks is deducted from the denominator in the calculation of Profit Attributable to Owners of Parent per Share.

## (Additional Information)

The Bank’s Supervisory Committee resolved on August 7, 2018 that it will redeem approximately $¥ 1.5$ trillion existing subordinated loans and finance through lower-dividend rate stocks and up to $¥ 1,217.4$ billion perpetual subordinated loans from members as follows:
(1) Units to be paid

5,623,470,000 (maximum)
(2) Amount to be paid
$¥ 100$ per unit
(3) Total amount to be paid
$¥ 562,347$ million (maximum)
(4) Total capitalization
$¥ 562,347$ million (maximum)
(5) Allottee

Prefectural Banking Federations of Agricultural Cooperatives (JA Shinnoren), Japan Agricultural Cooperatives (JA), Prefectural Banking Federations of Fishery Cooperatives (JF Shingyoren) and Japan Fishery Cooperatives (JF) (to be allotted based on individual discussion with them)
(6) Allotment date

December 26, 2018
(7) Subscription period

From February 18, 2019 to March 15, 2019
(8) Payment date

March 29, 2019
(9) Purpose

Improvement of its capital profile in respect to future regulatory changes

## 3. Securities

|  | Millions of Yen |  | Millions of U.S. Dollars |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { As of September 30, } \\ 2018 \end{gathered}$ | $\begin{gathered} \text { As of March 31, } \\ 2018 \end{gathered}$ | $\begin{gathered} \text { As of September 30, } \\ 2018 \end{gathered}$ |
| Japanese Government Bonds | ¥10,793,683 | $¥ 11,621,830$ | \$ 95,065 |
| Municipal Government Bonds | 11,046 | 8,779 | 97 |
| Corporate Bonds | 1,023,501 | 679,893 | 9,014 |
| Stocks | 914,294 | 868,728 | 8,052 |
| Other | 41,244,965 | 39,142,627 | 363,263 |
| Foreign Bonds | 26,806,644 | 26,128,111 | 236,098 |
| Foreign Stocks | 38,303 | 38,563 | 337 |
| Investment Trusts | 13,378,829 | 12,129,913 | 117,833 |
| Other | 1,021,188 | 846,038 | 8,994 |
| Total | ¥53,987,491 | ¥52,321,859 | \$475,493 |

## 4. Loans and Bills Discounted

|  |  |  | ollars |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { As of September 30, } \\ 2018 \\ \hline \end{gathered}$ | $\begin{gathered} \text { As of March 31, } \\ 2018 \\ \hline \end{gathered}$ | $\begin{gathered} \text { As of September 30, } \\ 2018 \end{gathered}$ |
| Loans on Deeds | ¥12,506,087 | $¥ 10,347,290$ | \$110,146 |
| Loans on Bills | 434,308 | 401,018 | 3,825 |
| Overdrafts | 1,001,598 | 1,107,570 | 8,821 |
| Bills Discounted | 1,447 | 3,070 | 12 |
| Total | ¥13,943,442 | ¥11,858,949 | \$122,806 |


|  | Millions of Yen |  | Millions of U.S. <br> Dollars |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { As of September 30, } \\ 2018 \end{gathered}$ | $\begin{gathered} \text { As of March 31, } \\ 2018 \end{gathered}$ | $\begin{gathered} \text { As of September 30, } \\ 2018 \end{gathered}$ |
| Loans to Borrowers under Bankruptcy Proceedings | ¥ 168 | ¥ 286 | \$ 1 |
| Delinquent Loans | 24,090 | 26,042 | 212 |
| Loans Past Due for Three Months or More | 334 | 198 | 2 |
| Restructured Loans | 17,570 | 15,945 | 154 |
| Total | ¥42,164 | $¥ 42,472$ | \$371 |

(1) Loans to Borrowers under Bankruptcy Proceedings are loans (excluding the parts written-off for possible loan losses) stipulated in Article 96-1-3, 4 of Order for Enforcement of the Corporation Tax Act (Cabinet Order No. 97, 1965) on which interest is placed on a no-accrual status (hereinafter referred to as "Non-accrual Loans") since the loan principals and/or their pertaining interests are determined to be uncollectible considering the period of time past due and other reasons.
(2) Delinquent Loans are also Non-accrual Loans other than Loans to Borrowers under Bankruptcy Proceedings or loans whereby payments of interests are deferred in order to support the borrowers' rehabilitation.
(3) Loans Past Due for Three Months or More are loans whose principal or interest is past-due for three months or more, other than Loans to Borrowers under Bankruptcy Proceedings and Delinquent Loans.
Note: Even if debtors'loans past due for six months or more, in case that they are not identified as doubtful debtors or below based on their debt repayment statuses, the prospect of their capacity to eliminate liabilities in excess of assets as well as their business revitalization plan, their loans are included in this scope.
(4) Restructured Loans are loans whereby its terms are modified in favor of the borrowers by reducing the interest rate, deferral of payments of interest or principal, waiving principal repayments, etc., in order to support the borrowers' rehabilitation and facilitate the collection of the loan.

## 5. Assets Pledged

Assets pledged as collateral comprise the following:

|  | - |  | Dollars |
| :---: | :---: | :---: | :---: |
|  | As of September 30, 2018 | $\begin{gathered} \hline \text { As of March 31, } \\ 2018 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { As of September 30, } \\ 2018 \\ \hline \end{gathered}$ |
| Securities | ¥18,638,408 | ¥19,560,428 | \$164,157 |
| Loans and Bills Discounted | 1,538,450 | 1,928,190 | 13,549 |

Liabilities secured by the above assets are as follows:

|  | Millions of Yen |  | Millions of U.S. Dollars |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { As of September 30, } \\ 2018 \end{gathered}$ | $\begin{gathered} \text { As of March 31, } \\ 2018 \end{gathered}$ | $\begin{gathered} \hline \text { As of September 30, } \\ 2018 \\ \hline \end{gathered}$ |
| Payables under Repurchase Agreements | ¥14,806,352 | $¥ 15,080,638$ | \$130,406 |
| Borrowed Money | 3,179,592 | 3,011,560 | 28,004 |

In addition, as of September 30, 2018 and March 31, 2018, Securities (including transactions of Money Held in Trust) of $¥ 12,595,621$ million ( $\$ 110,935$ million) and $¥ 11,344,295$ million, respectively, and Foreign Exchange Assets (including transactions of Money Held in Trust) of $¥ 1,518$ million ( $\$ 13$ million) and nil, respectively, were pledged as collateral for settlement of exchange and derivative transactions or as margins of futures transactions.

As of September 30, 2018 and March 31, 2018, initial margins of futures markets of $¥ 28,317$ million ( $\$ 249$ million) and $¥ 4,063$ million, respectively, cash collateral paid for financial instruments of $¥ 528,380$ million ( $\$ 4,653$ million) and $¥ 137,702$ million, respectively, other cash collateral paid of $¥ 593,805$ million ( $\$ 5,229$ million) and $¥ 605,618$ million, respectively, and guarantee deposits of $¥ 7,763$ million ( $\$ 68$ million) and $¥ 7,659$ million, respectively, were included in Other Assets.

## 6. Deposits

|  | Millions of Yen |  | Millions of U.S. Dollars |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { As of September 30, } \\ 2018 \end{gathered}$ | $\begin{gathered} \text { As of March 31, } \\ 2018 \end{gathered}$ | $\begin{gathered} \text { As of September 30, } \\ 2018 \end{gathered}$ |
| Time Deposits | ¥57,970,605 | ¥56,835,908 | \$510,574 |
| Deposits at Notice | 27,546 | 32,094 | 242 |
| Ordinary Deposits | 3,336,467 | 3,427,381 | 29,385 |
| Current Deposits | 90,532 | 93,018 | 797 |
| Other Deposits | 5,627,327 | 5,411,159 | 49,562 |
| Total | ¥67,052,479 | ¥65,799,561 | \$590,562 |

## 7. Borrowed Money

Borrowed Money includes subordinated borrowings of $¥ 1,513,296$ million ( $\$ 13,328$ million) and $¥ 1,513,296$ million as of September 30 , 2018 and March 31, 2018, respectively, which have a special agreement that requires the fulfillment of the payment obligations of such borrowing to be subordinated to other general liabilities. Above subordinated borrowing includes $¥ 1,415,480$ million ( $\$ 12,466$ million) and $¥ 1,415,480$ million qualifying Tier 2 capital stipulated in Notification No. 4 of the Financial Services Agency and the Ministry of Agriculture, Forestry and Fisheries (Standards for Judging the Soundness of Management of the Norinchukin Bank) issued in 2006.

## 8. Commitments to Overdrafts and Loans

Commitments related to overdrafts and loans represent agreements to extend overdrafts or loans up to the pre-agreed amount at the customer's request as long as no violation of the conditions stipulated in the commitment agreement exists. The amounts of undrawn commitments in relation to such agreements were $¥ 3,890,402$ million ( $\$ 34,264$ million) and $¥ 3,318,911$ million as of September 30,2018 and March 31, 2018, respectively. The amounts of the undrawn commitments, which the Bank and its consolidated subsidiaries could cancel at any time without cause, were $¥ 2,731,911$ million ( $\$ 24,061$ million) and $¥ 2,272,177$ million as of September 30, 2018 and March 31, 2018, respectively.

The amount of undrawn commitments does not necessarily affect the future cash flow of the Bank and its consolidated subsidiaries because the majority of such agreements are terminated without being exercised. Most of these agreements have provisions which stipulate that the Bank and its consolidated subsidiaries may not extend the loan or may decrease the commitment when there are certain changes in the overall financial conditions, certain issues relating to collateral and other reasons. At the time of extending loans to customers, the Bank and its consolidated subsidiaries are able to request collateral in the form of premises or securities as necessary. After extending loans, the Bank and its consolidated subsidiaries periodically checks the financial condition of its customers based on predefined policies and procedures and acts to secure loans as necessary.

## 9. Securities Loaned

Securities include securities loaned under unsecured lending agreements (Saiken Taishaku Torihiki) of $¥ 1,214,450$ million ( $\$ 10,696$ million) and $¥ 1,142,492$ million as of September 30, 2018 and March 31, 2018, respectively.

Securities borrowed under unsecured borrowing agreements (Saiken Taishaku Torihiki) and securities purchased under resale agreements and cash-collateralized borrowing agreements, which can be sold or re-pledged by the Bank, include securities re-pledged of $¥ 346,285$ million ( $\$ 3,049$ million) and nil as of September 30, 2018 and March 31, 2018, respectively, and securities held without repledge of $¥ 337,934$ million ( $\$ 2,976$ million) and $¥ 581,414$ million as of September 30, 2018 and March 31, 2018, respectively. No such securities are re-loaned to the third parties.

## 10. Paid-in Capital

|  | $\begin{gathered} \hline \text { As of September 30, } \\ 2018 \end{gathered}$ | $\begin{aligned} & \text { As of March 31, } \\ & 2018 \end{aligned}$ | $\begin{gathered} \text { As of September 30, } \\ 2018 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Common Stock | $¥ 3,455,488$ | $¥ 3,455,488$ | \$30,434 |
| Preferred Stock | 24,999 | 24,999 | 220 |
| Total | $¥ 3,480,488$ | $¥ 3,480,488$ | \$30,654 |

The Common Stock account includes lower dividend rate stock with a total par value of $¥ 3,029,771$ million ( $\$ 26,684$ million) and $¥ 3,029,771$ million as of September 30, 2018 and March 31, 2018, respectively.

Lower dividend rate stock is similar to regular common stock but has been issued on the condition that the dividend yield will be set below that relating to common stock.

## 11. Cash Flows

The reconciliation of Cash and Due from Banks in the consolidated balance sheet to "Cash and Cash Equivalents" at the end of the period is as follows:

| 退 | Millions of Yen |  | Millions of U.S Dollars |
| :---: | :---: | :---: | :---: |
| As of September 30 | 2018 | 2017 | 2018 |
| Cash and Due from Banks | ¥26,322,933 | $¥ 26,714,355$ | \$231,838 |
| Less: Interest-bearing Due from Banks | $(511,413)$ | $(451,078)$ | $(4,504)$ |
| Cash and Cash Equivalents at the End of the Period | ¥25,811,520 | ¥26,263,276 | \$227,334 |

## 12. Segment Information <br> For the Six Months Ended September 30, 2018

## (1) Segment Information

Segment Information is not shown in these statements, since the banking business is the only reportable segment.
(2) Related Information
a. Information about Services

| Six Months ended September 30, 2018 | Millions of Yen |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Loan Business | Securities Investment Business | Others | Total |
| Ordinary Income from External Customers | ¥53,272 | ¥805,654 | ¥52,081 | ¥911,008 |
|  | Millions of U.S. Dollars |  |  |  |
| Six Months ended September 30, 2018 | Loan Business | Securities Investment Business | Others | Total |
| Ordinary Income from External Customers | \$469 | \$7,095 | \$458 | \$8,023 |

Notes: 1. Ordinary Income represents Total Income less certain special income.
2. Ordinary Income is shown in place of Sales for non-financial companies.
b. Information about Geographic Areas
(a) Ordinary Income

| Six Months ended September 30, 2018 | Millions of Yen |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Japan | Americas | Europe | Others | Total |
|  | ¥885,783 | ¥15,179 | $¥ 2,030$ | ¥8,014 | ¥911,008 |
| Six Months ended September 30, 2018 | Millions of U.S. Dollars |  |  |  |  |
|  | Japan | Americas | Europe | Others | Total |
|  | \$7,801 | \$133 | \$17 | \$70 | \$8,023 |

Notes: 1. Ordinary Income represents Total Income less certain special income.
2. Ordinary Income is shown in place of Sales for non-financial companies
3. Ordinary Income is categorized by countries or areas based on the location of the Bank's head office, branches and its consolidated subsidiaries.
4. Americas includes the United States of America and Cayman Islands. Europe includes the United Kingdom.
(b) Tangible Fixed Assets

| As of September 30, 2018 | Millions of Yen |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Japan | Americas | Europe | Others | Total |
|  | ¥118,398 | $¥ 272$ | ¥665 | $\geq 313$ | ¥119,650 |
| As of September 30, 2018 | Millions of U.S. Dollars |  |  |  |  |
|  | Japan | Americas | Europe | Others | Total |
|  | \$1,042 | \$2 | \$5 | \$2 | \$1,053 |

## c. Information about Major Customers

|  |  | Millions of Yen |  |
| :--- | :---: | :---: | :---: |
| Six Months ended September 30, 2018 | Name of Customer | Ordinary Income | Name of Related Segments |


|  |  | Millions of U.S. Dollars |  |
| :--- | :---: | :---: | :---: |
| Six Months ended September 30, 2018 | Name of Customer | Ordinary Income | Name of Related Segments |
|  | U.S. Department of the Treasury | $\mathbf{\$ 1 , 1 5 9}$ | - |

Notes: 1. Ordinary Income represents Total Income less certain special income.
2. Ordinary Income is shown in place of Sales for non-financial companies.

## (3) Information about Impairment Loss of Fixed Assets in Reportable Segments

Information about Impairment Loss of Fixed Assets in Reportable Segments is not shown in these statements, since the banking business is the only reportable segment.

## (4) Information about Amortization and Unamortized Balance of Goodwill in Reportable Segments

Information about Amortization and Unamortized Balance of Goodwill in Reportable Segments is not shown in these statements, since the banking business is the only reportable segment.

## (5) Information about Gain on Recognition of Negative Goodwill in Reportable Segments

Information about Gain on Recognition of Negative Goodwill in Reportable Segments is not shown in these statements, since the banking business is the only reportable segment.

## For the Six Months Ended September 30, 2017

## (1) Segment Information

Segment Information is not shown in these statements, since the banking business is the only reportable segment.

## (2) Related Information

a. Information about Services

|  | Millions of Yen |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Loan Business | Securities <br> Investment Business | Others | Total |
| Six Months ended September 30, 2017 | $¥ 38,569$ | $¥ 666,229$ | $¥ 756,064$ |  |
| Ordinary Income from External Customers |  |  |  |  |

Notes: 1. Ordinary Income represents Total Income less certain special income.
2. Ordinary Income is shown in place of Sales for non-financial companies.
b. Information about Geographic Areas
(a) Ordinary Income

|  |  | Millions of Yen |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Six Months ended September 30, 2017 | Japan | Americas | Europe | Others | Total |
|  | $¥ 740,666$ | $¥ 8,396$ | $¥ 1,683$ | $¥ 5,318$ | $¥ 756,064$ |

Notes: 1. Ordinary Income represents Total Income less certain special income.
2. Ordinary Income is shown in place of Sales for non-financial companies.
3. Ordinary Income is categorized by countries or areas based on the location of the Bank's head office, branches and its consolidated subsidiaries.
4. Americas includes the United States of America and Cayman Islands. Europe includes the United Kingdom.
(b) Tangible Fixed Assets

|  | Millions of Yen |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| As of September 30, 2017 | Japan | Americas | Europe | Others | Total |
|  | $¥ 122,741$ | $¥ 300$ | $¥ 488$ | $¥ 336$ | $¥ 123,867$ |

## c. Information about Major Customers

|  |  | Millions of Yen |  |
| :--- | :---: | :---: | :---: |
| Six Months ended September 30, 2017 | Name of Customer | Ordinary Income |  |

Notes: 1. Ordinary Income represents Total Income less certain special income.
2. Ordinary Income is shown in place of Sales for non-financial companies.
(3) Information about Impairment Loss of Fixed Assets in Reportable Segments

Information about Impairment Loss of Fixed Assets in Reportable Segments is not shown in these statements, since the banking business is the only reportable segment.

## (4) Information about Amortization and Unamortized Balance of Goodwill in Reportable Segments

Information about Amortization and Unamortized Balance of Goodwill in Reportable Segments is not shown in these statements, since the banking business is the only reportable segment.

## (5) Information about Gain on Recognition of Negative Goodwill in Reportable Segments

Information about Gain on Recognition of Negative Goodwill in Reportable Segments is not shown in these statements, since the banking business is the only reportable segment.

## 13. Financial Instruments

## Disclosures Regarding the Fair Value of Financial Instruments and Other Items

"Consolidated Balance Sheet Amount," "Fair Value" and "Difference" as of September 30, 2018 and March 31, 2018 are as follows:
Unlisted stocks and other financial instruments, the fair value of which is extremely difficult to determine, are excluded from the table below. (ref. Note 2)


[^0]| As of March 31, 2018 | Millions of Yen |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Consolidated Balance Sheet Amount | Fair Value | Difference |  |
| (1) Cash and Due from Banks | ¥ 28,756,371 | ¥ 28,756,371 | ¥ | - |
| (2) Call Loans and Bills Bought | 630,000 | 630,000 |  | - |
| (3) Monetary Claims Bought | 354,872 | 355,047 |  | 175 |
| (4) Trading Assets (*2) |  |  |  |  |
| Trading Securities | 3,064 | 3,064 |  | - |
| (5) Money Held in Trust (*1) |  |  |  |  |
| Other Money Held in Trust | 7,439,433 | 7,446,785 |  | 7,351 |
| (6) Securities |  |  |  |  |
| Held-to-Maturity Debt Securities | 16,184,983 | 16,253,721 |  | 68,737 |
| Other Securities | 35,389,227 | 35,389,227 |  | - |
| (7) Loans and Bills Discounted | 11,858,949 |  |  |  |
| Reserve for Possible Loan Losses (*1) | $(45,441)$ |  |  |  |
|  | 11,813,507 | 11,797,889 |  | 15,618) |
| Total Assets | $¥ 100,571,460$ | $¥ 100,632,107$ |  | 60,646 |
| (1) Deposits | $¥ 65,799,561$ | $¥ 65,799,582$ | ¥ | 21 |
| (2) Negotiable Certificates of Deposit | 2,920,656 | 2,920,656 |  | - |
| (3) Debentures | 1,766,498 | 1,770,670 |  | 4,172 |
| (4) Payables under Repurchase Agreements | 15,080,638 | 15,080,638 |  | - |
| (5) Borrowed Money | 4,641,504 | 4,641,504 |  | - |
| (6) Short-term Entrusted Funds | 1,405,187 | 1,405,187 |  | - |
| Total Liabilities | ¥ 91,614,045 | ¥ 91,618,238 | ¥ | 4,193 |
| Derivative Instruments (*3) |  |  |  |  |
| Transactions not Accounted for as Hedge Transactions | ¥ 1,495 | ¥ 1,495 | ¥ | - |
| Transactions Accounted for as Hedge Transactions | 381,594 | 381,594 |  | - |
| Total Derivative Instruments | ¥ 383,090 | $¥ \quad 383,090$ | ¥ | - |

(*) 1. Money Held in Trust and Loans and Bills Discounted are net of Reserve for Possible Loan Losses. Money Held in Trust is presented by net on the consolidated balance sheet as the reserve amounts are immaterial.
2. Derivative Instruments are excluded from Trading Assets.
3. Derivative Instruments within Trading Assets, Trading Liabilities, Other Assets and Other Liabilities are shown by net position. Receivables and payables which arise from Derivative Instruments are shown on a net basis.
(Note 1) Calculation Methods for the Fair Value of Financial Instruments are as follows:

## Assets

## (1) Cash and Due from Banks

For Due from Banks without stated maturity, fair value approximates the carrying value. For Due from Banks with stated maturity, as the contractual terms are short-term (1 year or less), fair value approximates the carrying value. Concerning negotiable certificates of deposit, fair value is determined based on reasonably estimated amounts at the end of the period. The reasonably estimated amounts of negotiable certificates of deposit are calculated according to the Discounted Cash Flow method. The price-determining variable is the over-thecounter rate, etc.

## (2) Call Loans and Bills Bought

These contractual terms are short-term (1 year or less), and fair value approximates the carrying value.

## (3) Monetary Claims Bought

Monetary Claims Bought are valued based on the quoted prices provided by brokers or venders.

## (4) Trading Assets

Trading Securities are valued based on the closing price at the exchange or quoted price provided by the corresponding financial institutions.

## (5) Money Held in Trust

Loans and Bills Discounted and Securities included in Money Held in Trust are valued according to the same methods described in (6) and (7) below.

Relevant notes concerning the fair value of Money Held in Trust of each classification are described in section 15. Fair Value of Money Held in Trust.

## (6) Securities

Regarding the valuation of stocks, fair value is based on the closing price at the exchange. With respect to investment trusts, fair value is based on the net asset value ("NAV") published or the quoted prices provided by brokers or venders. As for bonds, fair value is based on the quoted market price if available, reasonably estimated amounts (using the Discounted Cash Flow method and other methods of valuation), or the quoted prices provided by brokers or venders.

As for corporate bonds issued through private offerings, the fair value is based on reasonably estimated amounts which are calculated according to the Discounted Cash Flow method. The price-determining variables include the default rates based on each credit rating, recovery rates and other variables. The estimates for the valuations of some securitized products are calculated according to the prices calculated by the Discounted Cash Flow method, using variables such as default rates, recovery rates, pre-payment rates, discount rates and other variables.

Concerning floating-rate Japanese government bonds which are rarely traded in the current market, the Bank continues to determine that market prices are not deemed as fair value, and that the fair value of these bonds is based on reasonably estimated amounts at the end of the period, which are calculated according to the Discounted Cash Flow method. The price-determining variables include the yield of Japanese government bonds, swaption volatilities and other variables.

As for investments for "Partnership" and "Limited Partnership" ("Investments in Partnership and Others"), fair value is based on the share of NAV which is valued assets of "Partnership" or "Limited Partnership," if available.

Relevant notes about the fair value of securities of each classification are described in section 14. Fair Value of Securities.

## (7) Loans and Bills Discounted

The carrying value of Loans and Bills Discounted with floating rates approximates the fair value since they are repriced reflecting market interest fluctuations within a short period, unless the creditworthiness of the debtors has been revised. Accordingly, the carrying value is deemed to be the fair value. As for Loans and Bills Discounted with fixed rates, the fair value is calculated according to the Discounted Cash Flow method. The price-determining variables include the default rates based on each credit rating, recovery rates, and other variables. As for mortgages, the fair value is calculated according to the Discounted Cash Flow method. The price-determining variables include the default rates, recovery rates, pre-payment rates and other variables.

As for Loans and Bills Discounted to doubtful debtors and others, the reserves for those assets are provided by the amount not expected to be recovered based on the present value of expected future cash flows or the recovery amount of collateral and guarantee. Accordingly, the carrying values net of the reserve approximate the fair value.

As for Loans and Bills Discounted without stated maturity for which credit is extended up to the value of the collateral assets, the carrying value is deemed to approximate the fair value, taking into account expected maturities, interest rates and other terms.

## Liabilities

## (1) Deposits

With respect to demand deposits, the amounts payable on demand as of the consolidated balance sheet date (the carrying value) are estimated at fair value. The carrying value of Time Deposits with floating rates approximates the fair value since it is repriced reflecting market interest rate fluctuations within a short period (1 year or less), unless the creditworthiness of the Bank and its consolidated subsidiaries has changed. Accordingly, the carrying value is deemed to be the fair value. As for Time Deposits with fixed rates, are calculated according to the Discounted Cash Flow method, and these discount rates are the currently-applied deposit rates. Some contractual terms are short-term (1 year or less), and fair value approximates the carrying value.

## (2) Negotiable Certificates of Deposit

These contractual terms are short-term (1 year or less), and fair value approximates the carrying value.

## (3) Debentures

As for Debentures, fair value is based on the quoted market price if available, or calculated according to the Discounted Cash Flow method. The price-determining variable of this method is the rate which would be applied if a similar debenture was issued.

## (4) Payables under Repurchase Agreements and (6) Short-term Entrusted Funds

These contractual terms are short-term (1 year or less), and the fair value approximates the carrying value.

## (5) Borrowed Money

The carrying value of Borrowed Money with floating rates approximates the fair value since it is repriced reflecting market interest rate fluctuations within a short period (1 year or less), unless the creditworthiness of the Bank and its consolidated subsidiaries has changed. Accordingly, the carrying value is deemed to be the fair value. As for Borrowed Money with fixed rates, the fair value is calculated according to the Discounted Cash Flow method. The price-determining variable of this method is the rate which would be applied to a similar Borrowed Money. The fair value of the Borrowed Money with a short-term (1 year or less), approximates the carrying value.

## Derivative Instruments

Derivative instruments include interest rate-related derivative instruments (interest rate swaps and others) and currency-related derivative instruments (currency swaps and others). The fair value is based on the closing price at the exchange, a discounted net present value model, an option pricing model or other models as appropriate. The accrual method of hedge accounting, as specifically permitted for certain interest rate swaps, is valued with the valuation of hedged items, so that the fair value is included in the fair value of Loans and Bills Discounted and other items.

Relevant notes regarding the fair value of derivative instruments are described in section 16. Fair Value of Derivative Instruments.
(Note 2) The following table lists Consolidated Balance Sheet Amount of financial instruments, the fair value of which is extremely difficult to determine:
"Assets (6) Other Securities" in Disclosures Regarding the Fair Value of Financial Instruments and Other Items excludes these financial instruments.

| As of September 30, 2018 | Millions of Yen | Millions of U.S. Dollars |
| :---: | :---: | :---: |
| Unlisted Stocks and Others (*1) (*2) | ¥126,541 | \$1,114 |
| Investment Trusts (*3) | 270,473 | 2,382 |
| Investments in Partnership and Others (*4) | 421,441 | 3,711 |
| Total | ¥818,456 | \$7,208 |

[^1]| As of March 31, 2018 | Millions of Yen |
| :--- | :---: |
| Unlisted Stocks and Others $\left({ }^{*} 1\right)(* 2)$ | $¥ 128,707$ |
| Investment Trusts $(* 3)$ | 274,236 |
| Investments in Partnership and Others $(* 4)$ | 344,703 |
| Total | $¥ 747,648$ |

[^2]
## 14. Fair Value of Securities

## Held-to-Maturity Debt Securities

| As of September 30, 2018 | Type | Consolidated Balance Sheet Amount | Fair Value | Difference | Consolidated Balance Sheet Amount | Fair Value | Difference |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Japanese Government |  |  |  |  |  |  |
|  | Bonds | $\geq 1,927,473$ | $¥ 1,933,271$ | $\geq \mathbf{5 , 7 9 8}$ | \$ 16,976 | \$ 17,027 | \$ 51 |
|  | Municipal Government |  |  |  |  |  |  |
| Transactions for | Bonds | - | - | - | - | - | - |
| Fair Value exceeding | Short-term Corporate Bonds | - | - | - | - | - | - |
| Consolidated Balance | Corporate Bonds | 2,885 | 2,906 | 20 | 25 | 25 | 0 |
| Sheet Amount | Other | 6,294,083 | 6,347,603 | 53,519 | 55,434 | 55,906 | 471 |
|  | Foreign Bonds | 6,222,380 | 6,275,691 | 53,311 | 54,803 | 55,272 | 469 |
|  | Other | 71,702 | 71,911 | 208 | 631 | 633 | 1 |
|  | Subtotal | 8,224,442 | 8,283,781 | 59,338 | 72,436 | 72,959 | 522 |
|  | Japanese Government |  |  |  |  |  |  |
|  | Bonds | 4,015,072 | 4,002,310 | $(12,762)$ | 35,362 | 35,250 | (112) |
|  | Municipal Government |  |  |  |  |  |  |
| Transactions for | Bonds | - | - | - | - | - | - |
| Fair Value not exceeding | Short-term Corporate Bonds | - | - | - | - | - | - |
| Consolidated Balance | Corporate Bonds | - | - | - | - | - | - |
| Sheet Amount | Other | 5,591,992 | 5,574,111 | $(17,880)$ | 49,251 | 49,093 | (157) |
|  | Foreign Bonds | 5,368,597 | 5,350,801 | $(17,795)$ | 47,283 | 47,127 | (156) |
|  | Other | 223,395 | 223,310 | (85) | 1,967 | 1,966 | (0) |
|  | Subtotal | 9,607,065 | 9,576,422 | $(30,643)$ | 84,613 | 84,344 | (269) |
|  |  | $¥ 17,831,508$ | ¥17,860,203 | ¥ 28,695 | \$157,050 | \$157,303 | \$ 252 |

Note: The above analysis of Held-to-Maturity Debt Securities includes Securities and trust beneficiary interests in Monetary Claims Bought in the consolidated balance sheet.

| As of March 31, 2018 | Type | Millions of Yen |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Consolidated Balance Sheet Amount | Fair Value | Difference |
|  | Japanese Government |  |  |  |
|  | Bonds | $¥ 2,483,403$ | $¥ 2,492,183$ | $¥ \quad 8,780$ |
|  | Municipal Government |  |  |  |
| Transactions for | Bonds | - | - | - |
| Fair Value exceeding | Short-term Corporate Bonds | - | - | - |
| Consolidated Balance | Corporate Bonds | 3,325 | 3,353 | 27 |
| Sheet Amount | Other | 8,536,234 | 8,612,380 | 76,146 |
|  | Foreign Bonds | 8,460,921 | 8,536,819 | 75,897 |
|  | Other | 75,312 | 75,560 | 248 |
|  | Subtotal | 11,022,963 | 11,107,917 | 84,954 |
|  | Japanese Government |  |  |  |
|  | Bonds | 4,326,845 | 4,313,750 | $(13,094)$ |
|  | Municipal Government |  |  |  |
| Transactions for | Bonds | - | - | - |
| Fair Value not exceeding | Short-term Corporate Bonds | - | - | - |
| Consolidated Balance | Corporate Bonds | - | - | - |
| Sheet Amount | Other | 1,165,007 | 1,162,060 | $(2,946)$ |
|  | Foreign Bonds | 910,487 | 907,613 | $(2,874)$ |
|  | Other | 254,519 | 254,446 | (72) |
|  | Subtotal | 5,491,852 | 5,475,810 | $(16,041)$ |
|  |  | $¥ 16,514,815$ | ¥16,583,728 | $\geq$ \% 6,912 |

[^3]Other Securities

| As of September 30, 2018 | Type | Millions of Yen |  |  | Millions of U.S. Dollars |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Consolidated <br> Balance Sheet Amount | Acquisition Cost | Difference | Consolidated Balance Sheet Amount | Acquisition Cost | Difference |
| Transactions for Consolidated Balance Sheet Amount exceeding Acquisition Cost | Stocks | ¥ 796,139 | $\geq 258,358$ | $\geq$ 537,780 | \$ 7,011 | \$ 2,275 | \$ 4,736 |
|  | Bonds | 4,716,095 | 4,495,023 | 221,071 | 41,536 | 39,589 | 1,947 |
|  | Japanese Government |  |  |  |  |  |  |
|  | Bonds | 4,596,710 | 4,376,339 | 220,371 | 40,485 | 38,544 | 1,940 |
|  | Municipal Government |  |  |  |  |  |  |
|  | Bonds | 51 | 47 | 4 | 0 | 0 | 0 |
|  | Short-term Corporate Bonds | - | - | - | - | - | - |
|  | Corporate Bonds | 119,333 | 118,636 | 696 | 1,051 | 1,044 | 6 |
|  | Other | 14,597,409 | 13,257,153 | 1,340,255 | 128,566 | 116,761 | 11,804 |
|  | Foreign Bonds | 8,984,470 | 8,695,634 | 288,836 | 79,130 | 76,586 | 2,543 |
|  | Foreign Stocks | 20,779 | 7,817 | 12,961 | 183 | 68 | 114 |
|  | Investment Trusts | 5,083,999 | 4,191,204 | 892,795 | 44,777 | 36,913 | 7,863 |
|  | Other | 508,159 | 362,497 | 145,662 | 4,475 | 3,192 | 1,282 |
|  | Subtotal | 20,109,644 | 18,010,536 | 2,099,108 | 177,115 | 158,627 | 18,487 |
| Transactions for Consolidated Balance Sheet Amount not exceeding Acquisition Cost | Stocks | 9,137 | 10,634 | $(1,496)$ | 80 | 93 | (13) |
|  | Bonds | 1,166,703 | 1,170,495 | $(3,791)$ | 10,275 | 10,309 | (33) |
|  | Japanese Government |  |  |  |  |  |  |
|  | Bonds | 254,427 | 257,645 | $(3,218)$ | 2,240 | 2,269 | (28) |
|  | Municipal Government |  |  |  |  |  |  |
|  | Bonds | 10,994 | 11,000 | (5) | 96 | 96 | (0) |
|  | Short-term Corporate Bonds | - | - | - | - | - | - |
|  | Corporate Bonds | 901,282 | 901,849 | (567) | 7,938 | 7,943 | (4) |
|  | Other | 14,384,874 | 14,951,019 | $(566,144)$ | 126,694 | 131,680 | $(4,986)$ |
|  | Foreign Bonds | 6,231,195 | 6,437,143 | $(205,947)$ | 54,881 | 56,694 | $(1,813)$ |
|  | Foreign Stocks | - | - | - | - | - | - |
|  | Investment Trusts | 8,024,356 | 8,381,887 | $(357,531)$ | 70,674 | 73,823 | $(3,148)$ |
|  | Other | 129,322 | 131,987 | $(2,665)$ | 1,139 | 1,162 | (23) |
|  | Subtotal | 15,560,716 | 16,132,149 | $(571,432)$ | 137,050 | 142,083 | $(5,032)$ |
| Total |  | ¥35,670,360 | $\geq 34,142,685$ | ¥1,527,675 | \$314,165 | \$300,710 | \$13,454 |

Notes: 1. The above analysis of Other Securities includes Securities, negotiable certificates of deposit disclosed as Cash and Due from Banks and trust beneficiary interests in Monetary Claims Bought in the consolidated balance sheet.
2. Investment Trusts include Japanese trusts and foreign trusts.

| As of March 31, 2018 | Type | Millions of Yen |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Consolidated Balance Sheet Amount | Acquisition Cost | Difference |
| Transactions for Consolidated Balance Sheet Amount exceeding Acquisition Cost | Stocks | $\geq 749,167$ | $\geq 261,147$ | ¥ 488,020 |
|  | Bonds | 4,930,821 | 4,665,916 | 264,905 |
|  | Japanese Government |  |  |  |
|  | Bonds | 4,811,581 | 4,547,363 | 264,217 |
|  | Municipal Government |  |  |  |
|  | Bonds | 83 | 78 | 5 |
|  | Short-term Corporate Bonds | - | - | - |
|  | Corporate Bonds | 119,156 | 118,474 | 682 |
|  | Other | 15,637,228 | 14,374,162 | 1,263,066 |
|  | Foreign Bonds | 8,795,279 | 8,504,075 | 291,203 |
|  | Foreign Stocks | 21,923 | 7,736 | 14,187 |
|  | Investment Trusts | 6,395,997 | 5,556,975 | 839,022 |
|  | Other | 424,027 | 305,374 | 118,653 |
|  | Subtotal | 21,317,217 | 19,301,226 | 2,015,991 |
| Transactions for Consolidated Balance Sheet Amount not exceeding Acquisition Cost | Stocks | 7,492 | 8,908 | $(1,415)$ |
|  | Bonds | 566,107 | 566,636 | (529) |
|  | Japanese Government |  |  |  |
|  | Bonds | - | - | - |
|  | Municipal Government |  |  |  |
|  | Bonds | 8,695 | 8,700 | (4) |
|  | Short-term Corporate Bonds | - | - | - |
|  | Corporate Bonds | 557,411 | 557,936 | (524) |
|  | Other | 13,547,356 | 13,978,852 | $(431,495)$ |
|  | Foreign Bonds | 7,961,423 | 8,180,330 | $(218,906)$ |
|  | Foreign Stocks | - | - | - |
|  | Investment Trusts | 5,459,679 | 5,670,260 | $(210,581)$ |
|  | Other | 126,253 | 128,260 | $(2,007)$ |
|  | Subtotal | 14,120,956 | 14,554,397 | $(433,440)$ |
|  | Total | $¥ 35,438,174$ | ¥33,855,623 | $¥ 1,582,551$ |

Notes: 1. The above analysis of Other Securities includes Securities, negotiable certificates of deposit disclosed as Cash and Due from Banks and trust beneficiary interests in Monetary Claims Bought in the consolidated balance sheet.
2. Investment Trusts include Japanese trusts and foreign trusts.

## Securities Recognized for Revaluation Loss

Securities other than those for trading purposes and those whose fair value is extremely difficult to determine, are revalued to their fair value, and the difference between the acquisition cost (and other) and the fair value is treated as a realized loss for the six months ended September 30, 2018 and the fiscal year ended March 31, 2018 ("revaluation loss"), if the fair value has significantly deteriorated from the acquisition cost (and other), and unless a recovery in the fair value is deemed probable.

The amount of revaluation loss for the six months ended September 30, 2018 was nil.
The amount of revaluation loss for the fiscal year ended March 31,2018 was $¥ 117$ million, all of which was on Stocks.
The criteria for determining whether the securities' fair value has "significantly deteriorated" are outlined as follows:
Securities whose fair values are equal to or less than $50 \%$ of their acquisition costs (and other)
Securities whose fair values remain between $50 \%$ (exclusive) and $70 \%$ (inclusive) of their acquisition costs (and other) for a certain period

## 15. Fair Value of Money Held in Trust

Other Money Held in Trust (Money Held in Trust other than that for trading purposes or held-to-maturity)

| As of September 30, 2018 | Millions of Yen |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Consolidated Balance Sheet Amount | Acquisition Cost | Difference | Transactions for Consolidated Balance Sheet Amount exceeding Acquisition Cost | Transactions for Consolidated Balance Sheet Amount not exceeding Acquisition Cost |
| Other Money Held in Trust | ¥8,736,957 | ¥8,838,664 | ¥ (101,706) | ¥156,494 | ¥258,201 |
|  | Millions of U.S. Dollars |  |  |  |  |
| As of September 30, 2018 | Consolidated Balance Sheet Amount | Acquisition Cost | Difference | Transactions for Consolidated Balance Sheet Amount exceeding Acquisition Cost | Transactions for Consolidated Balance Sheet <br> Amount not exceeding Acquisition Cost |
| Other Money Held in Trust | \$76,950 | \$77,846 | \$(895) | \$1,378 | \$2,274 |

Note: "Transactions for Consolidated Balance Sheet Amount exceeding Acquisition Cost" and "Transactions for Consolidated Balance Sheet Amount not exceeding Acquisition Cost" are gross valuation of the difference between the acquisition cost and the consolidated balance sheet amount presented in "Difference."
$\begin{array}{lccccc} & & & \text { Millions of Yen } \\$\cline { 2 - 5 } \& \& \& \& Transactions for \& Transactions for <br> Consolidated \& Consolidated <br> Balance Sheet\end{array}$]$

Note: "Transactions for Consolidated Balance Sheet Amount exceeding Acquisition Cost" and "Transactions for Consolidated Balance Sheet Amount not exceeding Acquisition Cost" are gross valuation of the difference between the acquisition cost and the consolidated balance sheet amount presented in "Difference."

## 16. Fair Value of Derivative Instruments

## (1) Derivative Instruments not accounted for as hedges

Regarding the derivative instruments which are not accounted for as hedge transactions, Contract Amount or Notional Amount, Fair Value and Unrealized Gain or Loss for each type of derivative transactions, respectively, at the consolidated balance sheet date, and determination of fair value are as follows.

Contract Amount or Notional Amount does not show by itself market risk of derivative instruments.

Interest Rate-Related Derivative Instruments

| As of September 30, 2018 | Millions of Yen |  |  |  |  |  | Millions of U.S. Dollars |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Contract Amount or Notional Amount |  | Fair Value |  | Unrealized Gain/Loss |  | Contract Amount or Notional Amount |  | Fair <br> Value | Unrealized Gain/Loss |
|  | Total | $\begin{aligned} & \text { Over } \\ & 1 \text { Year } \end{aligned}$ |  |  | Total | $\begin{aligned} & \text { Over } \\ & 1 \text { Year } \end{aligned}$ |  |  |
| Exchange-traded Transactions |  |  |  |  |  |  |  |  |  |  |
| Interest Rate Futures: |  |  |  |  |  |  |  |  |  |  |
| Sold | ¥827,203 | ¥274,518 | $\geq$ | 211 |  |  |  | 211 | \$7,285 | \$2,417 | \$ 1 | \$ 1 |
| Purchased | 33,104 | - |  | 19 |  | 19 | 291 | - | 0 | 0 |
| Interest Rate Options: |  |  |  |  |  |  |  |  |  |  |
| Sold | - | - |  | - |  | - | - | - | - | - |
| Purchased | - | - |  | - |  | - | - | - | - | - |
| Over-the-counter Transactions |  |  |  |  |  |  |  |  |  |  |
| Forward Rate Agreements: |  |  |  |  |  |  |  |  |  |  |
| Sold | - | - |  | - |  | - | - | - | - | - |
| Purchased | - | - |  | - |  | - | - | - | - | - |
| Interest Rate Swaps: |  |  |  |  |  |  |  |  |  |  |
| Rec.: Fix.-Pay.: Flt. | 271,013 | 169,744 |  | 3,301 |  | 3,301 | 2,386 | 1,495 | 29 | 29 |
| Rec.: Flt.-Pay.: Fix. | 240,836 | 168,650 |  | $(2,817)$ |  | $(2,817)$ | 2,121 | 1,485 | (24) | (24) |
| Rec.: Flt.-Pay.: Flt. | - | - |  | - |  | - | - | - | - | - |
| Interest Rate Options: |  |  |  |  |  |  |  |  |  |  |
| Sold | - | - |  | - |  | - | - | - | - | - |
| Purchased | - | - |  | - |  | - | - | - | - | - |
| Other: |  |  |  |  |  |  |  |  |  |  |
| Sold | - | - |  | - |  | - | - | - | - | - |
| Purchased | - | - |  | - |  | - | - | - | - | - |
| Total | $\geq \quad /$ | $\geq$ / | ¥ | 714 | ¥ | 714 | \$ / | \$ / | \$ 6 | \$ 6 |

Notes: 1. Derivative instruments are revalued to fair value. Changes in fair value are included in the consolidated statement of operations.
2. Determination of fair value:

The fair value of exchange-traded derivative instruments is based on closing prices at the Tokyo Financial Exchange or other relevant exchanges.
The fair value of over-the-counter traded derivative instruments is determined based on a discounted net present value model, an option pricing model or other models as appropriate.

| As of March 31, 2018 | Millions of Yen |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Contract Amount or Notional Amount |  | Fair <br> Value | Unrealized Gain/Loss |
|  | Total | Over <br> 1 Year |  |  |
| Exchange-traded Transactions |  |  |  |  |
| Interest Rate Futures: |  |  |  |  |
| Sold | ¥ 47,735 | ¥ 47,735 | ¥ 140 | $¥ 140$ |
| Purchased | 126,752 | 19,606 | (81) | (81) |
| Interest Rate Options: |  |  |  |  |
| Sold | - | - | - | - |
| Purchased | - | - | - | - |
| Over-the-counter Transactions |  |  |  |  |
| Forward Rate Agreements: |  |  |  |  |
| Sold | - | - | - | - |
| Purchased | - | - | - | - |
| Interest Rate Swaps: |  |  |  |  |
| Rec.: Fix.-Pay.: Flt. | 260,751 | 152,285 | 5,023 | 5,023 |
| Rec.: Flt.-Pay.: Fix. | 232,794 | 153,257 | $(4,597)$ | $(4,597)$ |
| Rec.: Flt.-Pay.: Flt. | - | - | - | - |
| Interest Rate Options: |  |  |  |  |
| Sold | - | - | - | - |
| Purchased | - | - | - | - |
| Other: |  |  |  |  |
| Sold | - | - | - | - |
| Purchased | - | - | - | - |
| Total | $¥ \quad /$ | $¥ \quad /$ | $¥ 485$ | $¥ 485$ |

Notes: 1. Derivative instruments are revalued to fair value. Changes in fair value are included in the consolidated statement of operations.
2. Determination of fair value:

The fair value of exchange-traded derivative instruments is based on closing prices at the Tokyo Financial Exchange or other relevant exchanges. The fair value of over-the-counter traded derivative instruments is determined based on a discounted net present value model, an option pricing model or other models as appropriate.

## Currency-Related Derivative Instruments

| As of September 30, 2018 | Millions of Yen |  |  |  |  |  |  | Millions of U.S. Dollars |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Contract Amount or Notional Amount |  |  |  | Fair Value |  | Unrealized Gain/Loss | Contract Amount or Notional Amount |  | Fair Value | Unrealized Gain/Loss |
|  | Total |  | Over <br> 1 Year |  |  |  | Total | Over <br> 1 Year |  |  |
| Exchange-traded Transactions |  |  |  |  |  |  |  |  |  |  |  |
| Currency Futures: |  |  |  |  |  |  |  |  |  |  |  |
| Sold | ¥ | - | ¥ | - | $\geq$ | - |  | ¥ - | \$ - | \$ - | \$ - | \$ - |
| Purchased |  | - |  | - |  | - | - | - | - | - | - |
| Currency Options: |  |  |  |  |  |  |  |  |  |  |  |
| Sold |  | - |  | - |  | - | - | - | - | - | - |
| Purchased |  | - |  | - |  | - | - | - | - | - | - |
| Over-the-counter Transactions |  |  |  |  |  |  |  |  |  |  |  |
| Currency Swaps |  | - |  | - |  | - | - | - | - | - | - |
| Forwards: |  |  |  |  |  |  |  |  |  |  |  |
| Sold |  | 447,264 |  | 15,291 |  | $(6,156)$ | $(6,156)$ | 3,939 | 134 | (54) | (54) |
| Purchased |  | 428,718 |  | 15,337 |  | 6,648 | 6,648 | 3,775 | 135 | 58 | 58 |
| Currency Options: |  |  |  |  |  |  |  |  |  |  |  |
| Sold |  | - |  | - |  | - | - | - | - | - | - |
| Purchased |  | - |  | - |  | - | - | - | - | - | - |
| Other: |  |  |  |  |  |  |  |  |  |  |  |
| Sold |  | - |  | - |  | - | - | - | - | - | - |
| Purchased |  | - |  | - |  | - | - | - | - | - | - |
| Total | ¥ | / | ¥ | / | ¥ | 492 | ¥ 492 | \$ / | \$ / | \$ 4 | \$ 4 |

[^4]

Notes: 1. Derivative instruments are revalued to fair value. Changes in fair value are included in the consolidated statement of operations.
2. Determination of fair value:

Fair value is determined based on the discounted net present value model.

## Stock-Related Derivative Instruments

The Bank and its consolidated subsidiaries held no Stock-Related Derivative Instruments as of September 30, 2018 and March 31, 2018.

Bond-Related Derivative Instruments

| As of September 30, 2018 | Millions of Yen |  |  |  | Millions of U.S. Dollars |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Contract Amount or Notional Amount |  | Fair Value | Unrealized Gain/Loss | Contract Amount or Notional Amount |  | Fair <br> Value | Unrealized Gain/Loss |
|  | Total | Over <br> 1 Year |  |  | Total | Over <br> 1 Year |  |  |
| Exchange-traded Transactions |  |  |  |  |  |  |  |  |
| Bond Futures: |  |  |  |  |  |  |  |  |
| Sold | ¥ - | $\geq$ - | $\geq$ - | ¥— | \$- | \$- | \$- | \$- |
| Purchased | 4,566 | - | (0) | (0) | 40 | - | (0) | (0) |
| Bond Futures Options: |  |  |  |  |  |  |  |  |
| Sold | - | - | - | - | - | - | - | - |
| Purchased | - | - | - | - | - | - | - | - |
| Over-the-counter Transactions |  |  |  |  |  |  |  |  |
| Bond Options: |  |  |  |  |  |  |  |  |
| Sold | - | - | - | - | - | - | - | - |
| Purchased | - | - | - | - | - | - | - | - |
| Other: |  |  |  |  |  |  |  |  |
| Sold | - | - | - | - | - | - | - | - |
| Purchased | - | - | - | - | - | - | - | - |
| Total | ¥ / | ¥ / | ¥ (0) | ¥ (0) | \$ / | \$ / | \$(0) | \$(0) |

[^5]| As of March 31, 2018 | Millions of Yen |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Contract Amount or Notional Amount |  | Fair Value | Unrealized Gain/Loss |
|  | Total | Over <br> 1 Year |  |  |
| Exchange-traded Transactions |  |  |  |  |
| Bond Futures: |  |  |  |  |
| Sold | ¥ 1,024 | $\geq-$ | $¥(17)$ | $¥(17)$ |
| Purchased | 10,027 | - | 23 | 23 |
| Bond Futures Options: |  |  |  |  |
| Sold | - | - | - | - |
| Purchased | - | - | - | - |
| Over-the-counter Transactions |  |  |  |  |
| Bond Options: |  |  |  |  |
| Sold | - | - | - | - |
| Purchased | - | - | - | - |
| Other: |  |  |  |  |
| Sold | - | - | - | - |
| Purchased | - | - | - | - |
| Total | $¥ \quad 1$ | ¥ / | ¥ 5 | ¥ 5 |

Notes: 1. Derivative instruments are revalued to fair value. Changes in fair value are included in the consolidated statement of operations.
2. Determination of fair value:

The fair value of exchange-traded derivative instruments is based on closing prices at Osaka Exchange or other relevant exchanges. The fair value of over-the-counter traded derivative instruments is determined based on an option pricing model or other models as appropriate.

## Commodities-Related Derivative Instruments

The Bank and its consolidated subsidiaries held no Commodities-Related Derivative Instruments as of September 30, 2018 and March 31, 2018.

## Credit Derivative Instruments

The Bank and its consolidated subsidiaries held no Credit Derivative Instruments as of September 30, 2018 and March 31, 2018.

## (2) Derivative Instruments accounted for as hedges

Regarding the derivative instruments which are accounted for as hedge transactions, Contract Amount or Notional Amount, and Fair Value for each type of derivative transactions, respectively, at the consolidated balance sheet date, and determination of fair value are as follows.

Contract Amount or Notional Amount does not show by itself market risk of derivative instruments.

Interest Rate-Related Derivative Instruments


Notes: 1. Primarily, the Bank applies the deferral method of hedge accounting which is described in "Accounting and Auditing Treatment relating to the Adoption of 'Accounting for Financial Instruments' for Banks," issued by the Japanese Institute of Certified Public Accountants ("JICPA"), (JICPA Industry Audit Committee Report No. 24, issued on February 13, 2002),
2. Determination of fair value:

The fair value of exchange-traded derivative instruments is based on closing prices at the Tokyo Financial Exchange or other relevant exchanges. The fair value of over-the-counter traded derivative instruments is determined based on a discounted net present value model, an option pricing model or other models as appropriate.
3. The accrual method of hedge accounting, as specifically permitted for certain interest rate swaps, is valued with the valuation of hedged items, so that the fair value is included in the fair value of Loans and Bills Discounted and other items (ref: 13. Financial Instruments "Disclosures Regarding the Fair Value of Financial Instruments and Other Items").

| As of March 31, 2018 |  |  | Millions of Yen |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Method of Hedges | Type of Derivative Instruments | Hedged Items | Contract Amount or Notional Amount |  | Fair Value |
|  |  |  | Total | Over <br> 1 Year |  |
| The Deferral Method | Interest Rate Swaps (Rec.: Fix.-Pay.: Flt.) | Debentures | $¥ 1,425,000$ | $¥ 825,000$ | $¥ 4,366$ |
|  | Interest Rate Swaps (Rec.:Flt.-Pay.: Fix.) | Yen-denominated Securities, Deposits and Others | 7,308,939 | 7,019,564 | 104,040 |
| The Accrual Method | Interest Rate Swaps (Rec.: Flt.-Pay.: Fix.) | Loans and Bills Discounted, Yen-denominated Securities and Others | 245,540 | 230,924 | Note 3 |
| Total |  |  | $\geq$ 1 | $\geq$ I | $¥ 108,407$ |

Notes: 1. Primarily, the Bank applies the deferral method of hedge accounting which is described in "Accounting and Auditing Treatment relating to the Adoption of 'Accounting for Financial Instruments' for Banks," issued by the Japanese Institute of Certified Public Accountants ("JICPA"), (JICPA Industry Audit Committee Report No. 24, issued on February 13, 2002).
2. Determination of fair value:

The fair value of exchange-traded derivative instruments is based on closing prices at the Tokyo Financial Exchange or other relevant exchanges. The fair value of over-the-counter traded derivative instruments is determined based on a discounted net present value model, an option pricing model or other models as appropriate.
3. The accrual method of hedge accounting, as specifically permitted for certain interest rate swaps, is valued with the valuation of hedged items, so that the fair value is included in the fair value of Loans and Bills Discounted and other items (ref: 13. Financial Instruments "Disclosures Regarding the Fair Value of Financial Instruments and Other Items").

## Currency-Related Derivative Instruments

| As of September 30, |  |  | Millions of Yen |  |  |  |  | of | S. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Method of Hedges | Type of Derivative Instruments | Hedged Items | Contract Amount or Notional Amount |  | Fair Value | Contract Amount or Notional Amount |  |  |  | Fair <br> Value |
|  |  |  | Total | Over <br> 1 Year |  |  |  |  |  |  |
| The Deferral Method | Currency Swaps | Foreign Currency <br> Denominated <br> Securities and Others | ¥15,030,488 | ¥8,479,183 | $\geq(311,373)$ |  |  |  |  | \$(2,742) |
|  | Forex Forward |  | 5,551,063 | - | $(108,203)$ |  |  |  | - | (952) |
| Total |  |  | ¥ / | ¥ | $\geq(419,577)$ | \$ | / | \$ | / | \$(3,695) |

Notes: 1. Primarily, the Bank applies the deferral method of hedge accounting which is described in "Accounting and Auditing Treatment relating to Accounting for Foreign Currency Transactions in the Banking Industry" (JICPA Industry Audit Committee Report No. 25, issued on July 29, 2002).
2. Determination of fair value:

Fair value is determined based on the discounted net present value model.

| As of March 31, 2018 |  |  | Millions of Yen |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Method of Hedges | Type of Derivative Instruments | Hedged Items | Contract Amount or Notional Amount |  | Fair Value |
|  |  |  | Total | Over <br> 1 Year |  |
| The Deferral Method | Currency Swaps | Foreign Currency <br> Denominated Securities and Others | ¥13,386,163 | $¥ 7,160,947$ | $¥ 222,272$ |
|  | Forex Forward |  | 4,882,459 | - | 50,915 |
| Total |  |  | ¥ / | ¥ | $¥ 273,187$ |

Notes: 1. Primarily, the Bank applies the deferral method of hedge accounting which is described in "Accounting and Auditing Treatment relating to Accounting for Foreign Currency Transactions in the Banking Industry" (JICPA Industry Audit Committee Report No. 25, issued on July 29, 2002).
2. Determination of fair value:

Fair value is determined based on the discounted net present value model.

## Stock-Related Derivative Instruments

The Bank and its consolidated subsidiaries held no Stock-Related Derivative Instruments as of September 30, 2018 and March 31, 2018.

## Bond-Related Derivative Instruments

The Bank and its consolidated subsidiaries held no Bond-Related Derivative Instruments as of September 30, 2018 and March 31, 2018.

## 17. The Norinchukin Bank (Parent Company)

(1) Non-consolidated Balance Sheet (Unaudited)

|  | Millions of Yen |  | Millions of U.S. Dollars |
| :---: | :---: | :---: | :---: |
|  | September 30 | March 31 | September 30 |
|  | 2018 | 2018 | 2018 |
| Assets |  |  |  |
| Cash and Due from Banks | ¥ 26,293,684 | $¥ 28,729,996$ | \$231,580 |
| Call Loans | 1,075,000 | 630,000 | 9,468 |
| Receivables under Resale Agreements | 37,200 | - | 327 |
| Monetary Claims Bought | 315,805 | 354,872 | 2,781 |
| Trading Assets | 7,491 | 8,582 | 65 |
| Money Held in Trust | 8,736,211 | 7,438,320 | 76,943 |
| Securities | 54,003,459 | 52,332,765 | 475,633 |
| Loans and Bills Discounted | 13,821,164 | 11,742,630 | 121,729 |
| Foreign Exchange Assets | 228,485 | 324,698 | 2,012 |
| Other Assets | 1,623,307 | 1,580,600 | 14,297 |
| Tangible Fixed Assets | 118,344 | 120,920 | 1,042 |
| Intangible Fixed Assets | 43,920 | 40,043 | 386 |
| Prepaid Pension Cost | 24,631 | 20,821 | 216 |
| Customers' Liabilities for Acceptances and Guarantees | 125,217 | 141,073 | 1,102 |
| Reserve for Possible Loan Losses | $(44,859)$ | $(46,681)$ | (395) |
| Reserve for Possible Investment Losses | $(1,047)$ | $(1,032)$ | (9) |
| Total Assets | $¥ 106,408,018$ | $¥ 103,417,613$ | \$937,185 |
| Liabilities and Net Assets |  |  |  |
| Liabilities |  |  |  |
| Deposits | ¥ 67,074,121 | $¥ 65,823,858$ | \$590,753 |
| Negotiable Certificates of Deposit | 1,979,321 | 2,920,656 | 17,432 |
| Debentures | 1,515,522 | 1,774,498 | 13,347 |
| Payables under Repurchase Agreements | 15,025,174 | 15,080,638 | 132,333 |
| Trading Liabilities | 4,157 | 5,034 | 36 |
| Borrowed Money | 4,832,353 | 4,585,004 | 42,560 |
| Foreign Exchange Liabilities | 9 | 38 | 0 |
| Short-term Entrusted Funds | 2,345,944 | 1,405,187 | 20,661 |
| Other Liabilities | 6,456,289 | 4,528,441 | 56,863 |
| Reserve for Bonus Payments | 6,007 | 6,022 | 52 |
| Reserve for Retirement Benefits | 25,183 | 24,614 | 221 |
| Reserve for Directors' Retirement Benefits | 658 | 1,121 | 5 |
| Deferred Tax Liabilities | 432,831 | 458,731 | 3,812 |
| Deferred Tax Liabilities for Land Revaluation | 8,607 | 8,607 | 75 |
| Acceptances and Guarantees | 125,217 | 141,073 | 1,102 |
| Total Liabilities | 99,831,400 | 96,763,528 | 879,261 |
| Net Assets |  |  |  |
| Paid-in Capital | 3,480,488 | 3,480,488 | 30,654 |
| Capital Surplus | 25,020 | 25,020 | 220 |
| Retained Earnings | 1,938,989 | 1,922,906 | 17,077 |
| Total Owners' Equity | 5,444,498 | 5,428,416 | 47,952 |
| Net Unrealized Gains on Other Securities, net of taxes | 1,052,310 | 1,151,642 | 9,268 |
| Net Deferred Gains on Hedging Instruments, net of taxes | 65,495 | 59,713 | 576 |
| Revaluation Reserve for Land, net of taxes | 14,312 | 14,312 | 126 |
| Total Valuation and Translation Adjustments | 1,132,118 | 1,225,668 | 9,971 |
| Total Net Assets | 6,576,617 | 6,654,084 | 57,923 |
| Total Liabilities and Net Assets | ¥106,408,018 | $¥ 103,417,613$ | \$937,185 |


| (2) Non-consolidated Statement of Operations (Unaudited) |  |  | Millions of U.S. <br> Dollars <br> 2018 |
| :---: | :---: | :---: | :---: |
|  | Millions of Yen |  |  |
| For the six months ended September 30 | 2018 | 2017 |  |
| Income |  |  |  |
| Interest Income: | ¥685,206 | $¥ 591,244$ | \$6,034 |
| Interest on Loans and Bills Discounted | 50,069 | 35,957 | 440 |
| Interest and Dividends on Securities | 622,821 | 545,249 | 5,485 |
| Fees and Commissions | 7,006 | 7,221 | 61 |
| Trading Income | 296 | - | 2 |
| Other Operating Income | 92,795 | 57,169 | 817 |
| Other Income | 116,908 | 89,996 | 1,029 |
| Total Income | 902,212 | 745,631 | 7,946 |
| Expenses |  |  |  |
| Interest Expenses: | 606,136 | 490,908 | 5,338 |
| Interest on Deposits | 62,466 | 37,517 | 550 |
| Fees and Commissions | 7,556 | 7,400 | 66 |
| Trading Expenses | 346 | 146 | 3 |
| Other Operating Expenses | 93,895 | 24,081 | 826 |
| General and Administrative Expenses | 74,480 | 76,106 | 655 |
| Other Expenses | 4,070 | 9,474 | 35 |
| Total Expenses | 786,484 | 608,118 | 6,926 |
| Income before Income Taxes | 115,728 | 137,512 | 1,019 |
| Income Taxes - Current | 19,766 | 28,696 | 174 |
| Income Taxes - Deferred | 9,378 | 4,303 | 82 |
| Total Income Taxes | 29,145 | 33,000 | 256 |
| Net Income | ¥ 86,582 | $¥ 104,512$ | \$ 762 |


[^0]:    (*) 1. Money Held in Trust and Loans and Bills Discounted are net of Reserve for Possible Loan Losses. Money Held in Trust is presented by net on the consolidated balance sheet as the reserve amounts are immaterial.
    2. Derivative Instruments are excluded from Trading Assets.
    3. Derivative Instruments within Trading Assets, Trading Liabilities, Other Assets and Other Liabilities are shown by net position. Receivables and payables which arise from Derivative Instruments are shown on a net basis.

[^1]:    (*) 1. Unlisted Stocks and Others are excluded from "Disclosures Regarding the Fair Value of Financial Instruments and Other Items," since there are no market prices and their fair value is extremely difficult to determine.
    2. The amount of revaluation losses for the period was $¥ 265$ million ( $\$ 2$ million) on Unlisted Stocks and Others.
    3. Out of Investments in Investment Trusts, certain "Private REIT" whose fair value is extremely difficult to determine are excluded from "Disclosures Regarding the Fair Value of Financial Instruments and Other Items."
    4. Out of Investments in Partnership and Others, certain "Partnership" or "Limited Partnership" whose fair value is extremely difficult to determine are excluded from "Disclosures Regarding the Fair Value of Financial Instruments and Other Items."

[^2]:    (*) 1. Unlisted Stocks and Others are excluded from "Disclosures Regarding the Fair Value of Financial Instruments and Other Items," since there are no market prices and their fair value is extremely difficult to determine.
    2. The amount of revaluation losses for the fiscal year ended March 31, 2018 was $¥ 988$ million on Unlisted Stocks and Others.
    3. Out of Investments in Investment Trusts, certain "Private REIT" whose fair value is extremely difficult to determine are excluded from "Disclosures Regarding the Fair Value of Financial Instruments and Other Items."
    4. Out of Investments in Partnership and Others, certain "Partnership" or "Limited Partnership" whose fair value is extremely difficult to determine are excluded from "Disclosures Regarding the Fair Value of Financial Instruments and Other Items."

[^3]:    Note: The above analysis of Held-to-Maturity Debt Securities includes Securities and trust beneficiary interests in Monetary Claims Bought in the consolidated balance sheet.

[^4]:    Notes: 1. Derivative instruments are revalued to fair value. Changes in fair value are included in the consolidated statement of operations.
    2. Determination of fair value:

    Fair value is determined based on the discounted net present value model.

[^5]:    Notes: 1. Derivative instruments are revalued to fair value. Changes in fair value are included in the consolidated statement of operations.
    2. Determination of fair value:

    The fair value of exchange-traded derivative instruments is based on closing prices at Osaka Exchange or other relevant exchanges.
    The fair value of over-the-counter traded derivative instruments is determined based on an option pricing model or other models as appropriate.

