INTERIM REPORT

2012

For the Six Months ended September 30, 2012



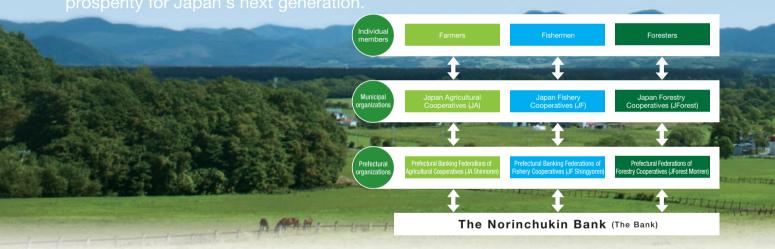
The Norinchukin Bank

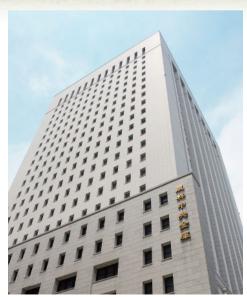
# For a better quality of life and food

The Norinchukin Bank hopes that all people will be able to enjoy the benefits of nature's abundant offerings as well as the advantages of a comfortable life.

Our mission is to fully support Japan's agricultural, forestry and fisheries industries as the central bank for Japan's agricultural, forestry and fishery cooperative system. Through this support, the Bank aims to contribute to

Developing agricultural leaders, who will be the backbone of the Japanese





# Corporate Outline

Name

■ The Norinchukin Bank

Legal basis

■ The Norinchukin Bank Law (Law No. 93 of 2001)

Date of establishment ■ December 20, 1923

Chairman of the Supervisory Committee

Akira Banzai

President and Chief Executive Officer

■ Yoshio Kono

Paid-in capital

¥3,425.9 billion (US\$ 44.1 billion) (As of September 30, 2012) \*All capital is from private parties (members

and investors in preferred securities).

Total assets (On a consolidated basis)

¥74,065.4 billion (US\$ 955.0 billion) (As of September 30, 2012)

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#### Forward-Looking Statements

This report contains information about the financial condition and performance of the Bank as of September 30, 2012, as well as forward-looking statements pertaining to the businesses and prospects of the Bank.

The forward-looking statements are based on our current expectations and are subject to the risks and uncertainties that may affect our businesses, which could cause actual results to differ materially from those currently anticipated.

#### Capital adequacy ratio (On a consolidated basis)

27.09% (As of September 30, 2012) (Basel II standard)

#### Members

■ Japan Agricultural Cooperatives (JA), Japan Fishery Cooperatives (JF), Japan Forestry Cooperatives (JForest), and related federations, as well as other agricultural, forestry, and fishery cooperative organizations that have invested in the Bank (Number of shareholders: 3,850) (As of September 30, 2012)

Number of employees ■ 3,289 (As of September 30, 2012)

Business locations (In Japan) ■ Head office: 1 ■ Branch: 18

■ Branch annex: 5 ■ Office: 17

(Overseas) ■ Branch: 3

■ Representative office: 2 (As of September 30, 2012)

#### Ratings

Rating agency	Long-term debt	Short-term debt
Standard & Poor's	A+	A-1
Moody's Investors Service	A1	P-1

(As of September 30, 2012)

In this report, Japan Agricultural Cooperatives are referred to as JA, Japan Fishery Cooperatives as JF, and Japan Forestry Cooperatives as JForest.

# Report on the interim account settlement for the first half of fiscal 2012



Akira Banzai
Chairman
The Supervisory Committee

Yoshio Kono
President and Chief Executive Officer

In fiscal 2012, under its Medium-Term Management Plan, which covers a two-year period beginning from fiscal 2011, The Norinchukin Bank ("the Bank") made reconstruction from the Great East Japan Earthquake its highest priority. At the same time, the Bank adhered to its primary mission, which is to expand its role as the central organization for cooperatives as well as financial institution for farmers, fishermen, and foresters.

During the first half of fiscal 2012, amid a growing global economic slowdown, interest rates fell due to additional monetary easing policies in leading industrial nations, and the appreciation of the yen continued. Under these economic and financial conditions, based on our globally diversified investment portfolio, we took steps to properly manage risk and our investment portfolio while maintaining a prudent investment approach. As a result, in the first half of fiscal 2012, the Bank recorded ordinary profit of ¥143.9 billion and maintained a high capital adequacy ratio of 27.09% (a Tier I ratio of 19.88%), both on a consolidated basis.

To deal with reconstruction in the aftermath of the Great East Japan Earthquake, under the Reconstruction

Akira Banzai

Support Program (duration: about four years; financial support: ¥30 billion) established in fiscal 2011, the Bank carried out initiatives with director and employee participation to provide financial support to disaster-affected agricultural, forestry and fisheries workers, to help disaster-stricken people to restore their lives, and to strengthen disaster-affected members' business bases. With respect to its role as the central organization for cooperatives as well as financial institution for farmers, fishermen, and foresters, the Bank has made steady progress in each field by strengthening financial services to agricultural, forestry and fisheries workers and promoting agricultural, commercial, and industrial cooperation.

JA Bank, JF Marine Bank, JForest Group, and The Norinchukin Bank will continue to perform their roles and functions with the goal of becoming financial institutions and organizations that win the confidence of their customers, and contribute to the advancement of agricultural, forestry and fisheries industries and their rural communities. Finally, we would like to ask our readers for their continued support for JA Bank, JF Marine Bank, JForest Group and The Norinchukin Bank itself.

January 2013

Akira Banzai

Chairman

The Supervisory Committee

Yoshio Kono

President and Chief Executive Officer

Yoshio Kono

# Financial Results for the First Half of Fiscal 2012

# ■ Financial Results for the First Half of Fiscal 2012

## **◯** Income

Amid concerns over the debt crisis in Europe and an emerging cautious approach to overseas economies such as China, the business environment during the first half of fiscal 2012 was marked by further monetary easing in Japan, the United States, and Europe, declining long-term interest rates mainly in the United States, and the ongoing appreciation of the yen against foreign currencies.

Despite the harsh earnings environment, on a consolidated basis, Ordinary Profits\* came to ¥143.9 billion, down ¥14.3 billion on a year-over-year basis, and Net Income was ¥131.0 billion, up ¥7.0 billion on a year-over-year basis. On a non-consolidated basis, Ordinary Profits came to ¥139.4 billion, down ¥21.5 billion on a year-over-year basis, and Net Income was ¥126.8 billion, up ¥2.5 billion on a year-over-year basis.

## **◯** Balance of Assets and Liabilities

On a consolidated basis, Total Assets at the end of the first half of fiscal 2012 was ¥74,065.4 billion, up ¥1,802.5 billion from the previous fiscal year-end. Total Net Assets came to ¥5,036.3 billion, up ¥197.3 billion from the previous fiscal year-end.

On a non-consolidated basis, Total Assets was \(\frac{\pmathb{7}}{73,493.7}\) billion, up \(\frac{\pmathb{1}}{1,774.5}\) billion from the previous fiscal year-end. On the assets side, Loans and Bills Discounted was \(\frac{\pmathb{1}}{16,237.8}\) billion, and Securities was \(\frac{\pmathb{4}}{44,813.2}\) billion. On the liabilities side, Deposits amounted to \(\frac{\pmathb{4}}{43,372.6}\) billion, and Debentures was \(\frac{\pmathb{4}}{4,858.3}\) billion.

# □ Capital Adequacy Ratio

The Bank's Capital Adequacy Ratio (Basel II standard) was 27.09% on a consolidated basis and 27.36% on a non-consolidated basis, respectively, as of September 30, 2012.

## Key Management Indicators

<Consolidated>

(Billions of Yen/Millions of U.S. Dollars (Note 1))

	First Half of Fiscal 2010	Fiscal 2010	First Half of Fiscal 2011	Fiscal 2011	First Half of Fiscal 2012	First Half of Fiscal 2012
Total Income	¥ 591.2	¥ 1,111.4	¥ 620.4	¥ 952.6	¥ 557.2	\$ 7,186
Total Expenses	474.3	986.7	459.7	878.4	412.2	5,316
Net Income	82.9	129.5	123.9	70.5	131.0	1,689
Total Comprehensive Income	274.1	303.7	172.6	600.4	218.7	2,821
Total Net Assets	4,230.2	4,259.8	4,411.7	4,838.9	5,036.3	64,943
Total Assets	70,763.3	69,833.8	70,050.4	72,262.8	74,065.4	955,067
Capital Adequacy Ratio (%, BIS) (Note 2)	21.74	22.67	26.20	24.67	27.09	27.09

Notes: 1. U.S. dollars have been converted at the rate of \(\frac{1}{2}\)77.55 to U.S. \(\frac{1}{2}\)1, the effective rate of exchange at September 30, 2012.

<sup>\*</sup> Ordinary Profits represent Ordinary Income less Ordinary Expenses.

Ordinary Income represents Total Income less certain special income, and Ordinary Expenses represent Total Expenses less certain special expenses.

<sup>2.</sup> The calculation of the Bank's Consolidated BIS Capital Adequacy Ratio is based on the formula found 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.

## <Non-Consolidated>

(Billions of Yen/Millions of U.S. Dollars (Note 1))

	First Half of Fiscal 2010	Fiscal 2010	First Half of Fiscal 2011	Fiscal 2011	First Half of Fiscal 2012	First Half of Fiscal 2012
Total Income	¥ 583.4	¥ 1,101.7	¥ 614.8	¥ 934.9	¥ 546.6	\$ 7,049
Total Expenses	466.7	963.3	453.8	870.6	406.1	5,237
Net Income	83.4	144.3	124.2	61.6	126.8	1,636
Paid-in Capital	3,425.9	3,425.9	3,425.9	3,425.9	3,425.9	44,177
Total Net Assets	4,206.8	4,250.4	4,402.6	4,820.4	5,013.8	64,654
Total Assets	70,495.0	69,551.9	69,543.6	71,719.1	73,493.7	947,695
Deposits	39,565.7	40,957.0	41,806.7	43,563.1	43,372.6	559,286
Debentures	5,576.2	5,421.6	5,246.6	5,125.6	4,858.3	62,648
Loans and Bills Discounted	12,390.3	14,002.3	14,760.5	14,655.7	16,237.8	209,386
Securities	46,060.5	43,070.0	39,539.8	45,655.4	44,813.2	577,862
Capital Adequacy Ratio (%, BIS) (Note 2)	21.85	22.76	26.38	24.83	27.36	27.36

Notes: 1. U.S. dollars have been converted at the rate of ¥77.55 to U.S. \$1, the effective rate of exchange at September 30, 2012.

<sup>2.</sup> The calculation of the Bank's Non-Consolidated BIS Capital Adequacy Ratio is based on the formula found 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.

# Implementation Status of the Reconstruction Support Program

# ○ Outline of the Reconstruction Support Program

The Reconstruction Support Program (duration: about four years; financial support: ¥30 billion) was established in fiscal 2011 with the goal of full and multifaceted assistance for the recovery and reconstruction of the agricultural, forestry and fisheries industries in light of the massive damage suffered by farmers, foresters, and fishermen, and Japan Agricultural Cooperatives (JA), Japan Fishery Cooperatives (JF), and Japan Forestry Cooperatives (JForest) due to the Great East Japan Earthquake. Specifically, the program provides (1) financial support to disaster-affected agricultural, forestry and fisheries workers, and (2) business and management support to members affected by the disaster. The Bank also provides material support including the sending of Bank employees into disaster areas.

# Financial Support for Producers and Members

To facilitate financing for disaster-stricken agricultural, forestry and fishery corporations, the Bank, after determining damages, places a moratorium on the repayment of principal and interest, and provides appropriate financial support to loan requests through the Tohoku Agricultural, Forestry, and Fisheries Industries Support Loan established in December 2011 and other measures. In addition, the Bank provides funding through the Tohoku Agricultural, Forestry, and Fisheries Industries

Support Fund launched in February 2012.

Further, the Bank provides interest subsidies for the disaster funds of JA Bank and JF Marine Bank and helps to ease the interest burden on disaster-affected agricultural and fishery workers. For disaster-affected fishery workers, the Bank subsidized the cost of purchasing cardboard boxes used for collective shipment of *wakame* and *kombu*, Japanese edible seaweed known for its flavor, and also donated fish boxes.

# Efforts to Help Individual Members of JA Bank and JF Marine Bank and Customers Restore their Lives

The Bank set up a consultation-service call center to provide financial services in a stable manner to disaster-affected customers of JA Bank and JF Marine Bank. The Bank has continued its flexible approach that enables customers to access funds from their accounts within a specific limit, not only at JA and JF branches where their accounts are held, but at other branches as well.

The Bank also assisted with Reconstruction Support Time Deposits and Reconstruction Support Loans made by JA Bank and JF Marine Bank to help people in disaster-stricken areas to restore their lives. In addition, it donated benches and tables made of locally produced lumber in disaster-afflicted areas to be used in public areas such as parks.

# Outline of the Reconstruction Support Program

Description	Support recipients	JA Bank/JF Marine Bank/JForest Group
Financial Support Program	Agricultural, forestry and fisheries industry workers	Financial support (interest subsidies, reconstruction/recovery loans [low-interest loans], etc.)
Business & Management	Manakawa	Business recovery (support for infrastructure recovery including branches, ATMs, terminals, etc.)
Support Program	Members	Business support (support to strengthen members' business foundations)



Supporting the development and expansion of sales channels for products for disaster recovery at the TOHOKU FOOD EXPO 2012, a food trade show, in August 2012



Supporting the reconstruction of JForest in the Kamaishi region by acting as an emission credits broker (June 2012)

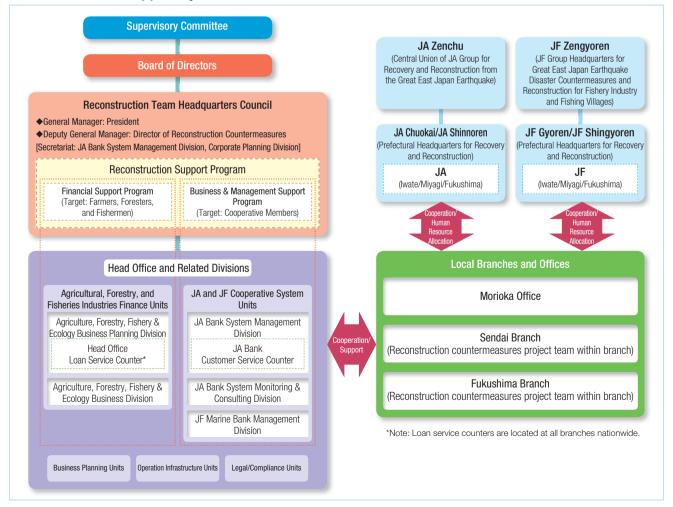


Ice-making facility of JF Kesennuma that began operating in October 2012 thanks to a reconstruction/recovery loan

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In June 2011, the Bank established the Reconstruction Team Headquarters Council, with the President serving as its general manager. It has also assigned the Director of Reconstruction Countermeasures, with the head office and branches joining forces to support reconstruction. Many employees of the Bank continue to be involved in reconstruction support activities, including those sent to disaster-stricken areas and to other national-level union and federations.

## ▶ Reconstruction Support System



# Expansion of Role as the Central Organization for Cooperatives

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Under the JA Bank Medium-Term Strategies (fiscal 2010 through fiscal 2012), its comprehensive management and business strategy, JA Bank, together with JA, JA Shinnoren and The Norinchukin Bank, contributed to individual members and customers of JA also during the first half of fiscal 2012 in order to put into practice its slogan of becoming the JA Bank that contributes to both the agricultural industry and people's daily lives, is chosen by the people, and continues to grow.

For agricultural leaders, especially regular individual members of JA, in fiscal 2012, JA Bank established action goals in each prefecture, visited members, and developed its human resources in order to provide agricultural loans suited to the diverse financial needs reflecting the various characteristics of management bodies as the main bank for the agricultural industry.

Meanwhile, for people in local communities including individual members of JA, JA Bank gave away, as it did in 2011, promotional gifts nationwide for those who arranged to transfer their salaries to their existing or new JA accounts so that people of all ages will use JA Bank as the main bank for local residents. In addition, JA Bank conducted a publicity drive about its industry-leading commission-free ATM network, the convenience of JA Card (all in one cash and credit card), and the schedule of mortgage loan counseling. It also updated and upgraded its website so that users can easily access useful information.

#### □ JF Marine Bank Initiatives

JF Marine Bank is accelerating its efforts to maintain and strengthen its business promotion capabilities with the aim of being a trusted provider of financial services for fishing communities in accordance with the JF Marine Bank Medium-Term Business Promotion Policy (running from fiscal 2012 through 2014).

During the first half of fiscal 2012, JF Marine Bank established and upgraded its financial consulting system for the fisheries industry through sharing of knowhow on management and guidance on the occasion of national conferences. The Norinchukin Bank continued to provide interest subsidies for the Fisheries Modernization Loan, a system for lending funds at low interest rates to fishermen. The Bank also worked to make JF Marine Bank the main bank for individual members of JF Marine Bank by partially absorbing the JF Marine Bank IC cash card issuing fee.

To achieve sound and efficient operation of JF Marine Bank, it has taken steps to ensure the effectiveness of the JF Marine Bank Safety System (Stable and Responsible JF Cooperative Banking Business System) so that individual members and customers can use JF Marine Bank with peace of mind.

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JForest Group is taking part in the Movement to Expand the Use of Domestic Lumber and Revitalize Forestlands and the Forestry Industry, which extends from fiscal 2011 through fiscal 2015, with the goal of establishing a sustainable, low-cost forest industry. To facilitate coordinated forest management, the Bank subsidizes the costs incurred from adopting the Geographic Information System (GIS) and Global Positioning System (GPS) and holds seminars for JForest management.

The Bank also supports efforts to streamline forest management by extending financing to JForest for introduction of high-performance forest machines.

# ☑ Initiatives to Expand Financial Services for Agricultural, Forestry, and Fisheries Workers

# Deployment of Financial Services for Agricultural, Forestry and Fisheries Workers

## **Expansion of Loan Services**

The Bank has developed the following new products: the Agri-Seed Loan, which is designed to meet the short-term working capital needs of agricultural corporations, and the Agriculture, Forestry, Fishery & Ecology Business Loan, which is aimed at encouraging companies in agricultural, forestry and fisheries industries to expand their businesses. Both loan products are growing steadily.

<Millions of Yen>

ATTIMISTIC OF				
Product	Number of loans	Total loans outstanding		
Agri-Seed Loan (since December 2009)	24	213		
Agriculture, Forestry, Fishery & Ecology Business Loan (since October 2009)	130	42,756		

<sup>\*</sup>Cumulative total as of September 30, 2012

#### **Enhancement of Capital Funding Schemes**

The Agri-Seed Fund, established by the Bank in fiscal 2010, is a new framework for supplying equity capital to agricultural corporations including agricultural production corporations that are technically competitive, but undercapitalized, with the goal of developing new agricultural leaders locally. In the first half of fiscal 2012, the fund supplied capital for 11 projects totaling ¥95 million.

The Agri-Eco Fund also supplies financing as part of the JA Bank Agri-Support Project (CSR project) to support business entities that aggressively promote agriculture and contribute to the environment and community.

<Millions of Yen>

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Product	Number of investments	Total investments outstanding
Agri-Seed Fund (since April 2010)	45	401
Agri-Eco Fund (since October 2009)	33	1,152

<sup>\*</sup>Cumulative total as of September 30, 2012

#### **Environmental Finance Initiatives**

The Agricultural, Forestry, Fishery and Ecology Rating System, introduced in December 2010, grants preferential interest rates on loans depending on rating following an evaluation of the borrowers' environmental initiatives. In the first half of fiscal 2012, eight loans (totaling ¥2.9 billion) at preferential interest rates were granted based on this system.

In March 2012, the Bank began acting as a broker of domestic emission credits (J-VER) for the agricultural, forestry and fisheries industries. In the first half of fiscal 2012, the Bank served as a broker for three transactions of J-VER emissions credits issued by JForest to address proper forestland management, which were successfully conducted.

## JA Bank's Agricultural Financing

JA Bank responds to a variety of agricultural financing needs while providing farm management and livelihood support to farmers through the Agriculture Modernization Loan and the Japan Finance Corporation's Loan. The balance of agricultural-related loans of JA Bank as of March 31, 2012 stood at ¥2,176.0 billion (of which ¥1,540.7 billion was loans to farmers) and the balance of loans entrusted by the Japan Finance Corporation and others came to ¥600.8 billion.

## Agricultural Loan Balance by Type of Financing

(Billions of Yen)

	(Dilliono or Tori)
	As of March 31, 2012
Proper agricultural loans	1,543.4
Agricultural policy loans	632.6
Agricultural modernization loans	188.2
Other policy-based loans	444.4
Total	2,176.0

# Balance of Entrusted Agricultural Loans

(Billions of Yen)

	(Dillions of Terr
	As of March 31, 2012
Loans entrusted by the Japan Finance Corporation	599.7
Others	1.0
Total	600.8

#### Notes.

- 1. Proper agricultural loans are non-policy-based loans funded by JA Bank.
- Agricultural policy loans consist of 1) those financed directly or indirectly by local public bodies, and 2) those financed at low interest rates by JA Bank through interest subsidies by local public bodies.
- 3. Other policy-based loans include the Agricultural Management Improvement Promotion Loan (Super-S Loan) and Agricultural Management Assistance Support Loan.

#### Initiatives for the Sixth Industrialization

JA Bank and JF Marine Bank organize business conferences and provide export support and business-matching services to help members expand business scope into downstream with a view to support the sixth industrialization of the agricultural, forestry and fisheries industries and their communities. In the first half of fiscal 2012, JA Bank and JF Marine Bank organized seminars for JA, agricultural corporations, and others, and also, as a part of export assistance, participated, together with JA, agricultural corporations and others, in the Hong Kong Food Expo 2012, one of Asia's largest food trade shows. Leveraging the strengths and advantages of the cooperative system, JA Bank and JF Marine Bank plan to hold local business conferences in the second half of fiscal 2012 in collaboration with JA and JF groups in each region.



Display booth at the Hong Kong Food Expo in August 2012 to develop and expand product sales channels



Sponsored "Agri-Eco Seminar" in April 2012 as a venue for members, agricultural, forestry and fisheries industry workers, and companies to meet

# ☐ Human Resource Training and Development Initiatives

The Bank exchanges personnel with JA and JA Shinnoren on an ongoing basis to foster understanding among directors and employees on how business is done in the agricultural, forestry and fisheries industries and on local conditions, and to incorporate those insights into planning and policymaking. In addition, we regularly held lectures and study sessions for directors and employees by inviting speakers from cooperatives, primary industries, and industries that are closely linked to the agricultural, forestry, and fisheries industries.

In order to train and develop all human resources — both the directors and employees — of all cooperative organizations, in October 2012, we began training directors in charge of JA's banking business.

# Working Toward Stable Financial Management and Constant Upgrading of Risk Management Methods

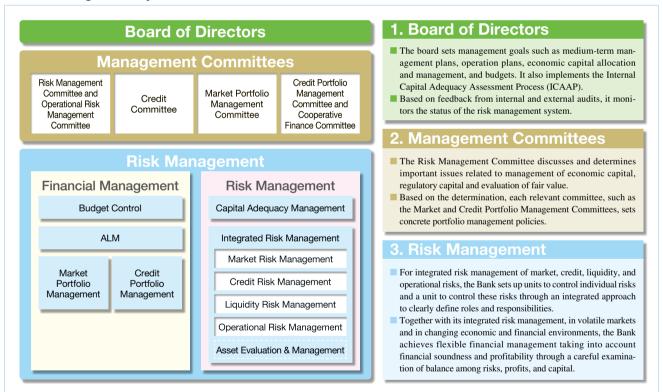
In its Medium-Term Management Plan, the Bank continues to view the "stable return of profits" to its members as the management's highest priority. While maintaining an investment stance based on a globally diversified investment portfolio, the Bank looks for new high-quality investment opportunities and fields, and has set its sights on achieving ordinary profit of ¥50 to ¥100 billion (non-consolidated basis) while maintaining a capital adequacy ratio of around 20%.

Further, the Bank will continue to carry out an effective risk management system and portfolio management and constantly upgrade its risk management methods.

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The Bank practices "integrated risk management" as a framework for integrated management of various risk volumes that the management of the Bank faces.

## Risk Management System



## **Initiatives in the International Year of Cooperatives 2012**

"The role played by cooperative financial institutions in disaster recovery," a speech given at the annual meeting of the Institute of International Finance (IIF) by The Norinchukin Bank's President and CEO

In October 2012, during the annual meeting of the IMF and the World Bank, the Institute of International Finance held its annual membership meeting for the first time in Japan. Representing cooperative financial institutions, Yoshio Kono (President and CEO of The Norinchukin Bank) gave a speech about support for recovery in the aftermath of the Great East Japan Earthquake.

In his speech, President Kono presented examples of highly visible community-based efforts made by cooperative financial institutions, including JA, JF, shinkin banks, credit unions, and labor banks, in disaster-stricken areas to support earthquake disaster reconstruction. He also gave examples where these institutions located outside the disaster areas provided extensive emergency supplies, raised relief funds, and dispatched volunteer workers. He said that not only did these activities significantly contribute to financial services in the disaster-stricken areas, but also to the reconstruction of local communities. Furthermore, he noted that under its Reconstruction Support Program launched in 2011, The Norinchukin Bank has positioned reconstruction support as its most important business priority and that directors and employees have worked together to tackle this issue. He told people working in financial institutions throughout the world that the importance of the role and existence of Japan's cooperative financial institutions had been reaffirmed in 2012, the year that

commemorates the International Year of Cooperatives.

In addition, President Kono said that we cherish the organic connections among people as well as those among cooperative organizations. Integrating such harmonious bonds into financial operations is our style of banking. We are banking on trusted networks. He advanced the idea that, under current conditions of difficult disaster recovery and growing economic uncertainty, these types of trusted networks that connect through the process of bonding will be the new financial ideal that points the way to financial market growth. He declared his full commitment to the continued support of recovery efforts, working together with the nationwide cooperative network of 11.6 million individual members.





#### 26th JA National Convention Resolution (Cooperative Banking Business) Overview

#### Demonstrate our distinctive presence by contributing to food, agriculture and local communities

JA Bank's vision and the direction of its efforts for the next three years were decided at the 26th JA National Convention held in October 2012.

In a business environment that is expected to remain harsh due to a full-scale generational shift in regular membership and a shift to retail financial market contraction and stagnation, JA Bank's ideal is to demonstrate its distinctive presence in each region by contributing to food, agriculture, and local communities, and to continuously expand while maintaining and raising its market share in each region.

The primary direction of its efforts for the three-year period beginning from fiscal 2013 is to "defend its position in regions

where it is unrivaled in its business as the main bank for the agricultural industry by providing financial services to that industry that only JA Bank can provide." Specifically, we are hiring and training personnel with management and sales capabilities and strengthening our business management and internal controls in order to successfully compete in existing retail financial markets. Furthermore, we are improving the capabilities of the JASTEM System — JA Bank's basic business infrastructure — and looking at creating a Business Continuity Plan (BCP) system that provides continuous, around-the-clock financial services even in times of emergency.

# Primary Direction of Efforts over Next Three Years in JA Bank's Cooperative Banking Business (FY2013 - FY2015)

Providing Services from the Customers' Point of View by Establishing Customer Satisfaction Activities

- Strengthen financial services for the agricultural industry based on customer needs including those of large agricultural corporations
- Provide meticulous "lifestyle financial services" based on needs at different stages of the customers' life
- Shift from single-product oriented sales to customer-oriented sales

Establish a Business Management System under which Business is Conducted throughout JA Bank from the Customers' Point of View

- Establish an area sales system that efficiently gathers information and needs in each area
- Establish a prefectural joint operation system in which the JA head office, areas, and JA Shinnoren work in a unified and integrated manner
- Strengthen use of the PDCA cycle throughout JA Bank (reinforce bidirectional communication)

# Consolidated Balance Sheets (Unaudited)

The Norinchukin Bank and Subsidiaries As of September 30, 2012 and 2011, and March 31, 2012

	Millions of Yen			Millions of U.S. Dollars (Note 1)
_	Septem		March 31	September 30
Annada	2012	2011	2012	2012
Assets Cash and Due from Ranks (Notes 12, 14 and 15)	¥ 1,408,973	¥ 4,033,673	¥ 1,687,337	\$ 18,169
Cash and Due from Banks (Notes 12, 14 and 15) Call Loans and Bills Bought (Note 14)	1,012,542	936,027	¥ 1,087,337 832,440	13,057
Receivables under Resale Agreements	1,012,542	58,091	44,987	15,057
Receivables under Securities Borrowing Transactions	2,496,722	2,236,569	492,481	32,195
Monetary Claims Bought (Notes 14 and 15)	188,566	247,271	222,980	2,431
Trading Assets (Note 14)	45,943	33,030	32,658	592
Money Held in Trust (Notes 5, 14 and 16)	6,589,040	6,990,285	7,027,597	84,965
Securities (Notes 3, 5, 10, 14 and 15)	44,783,327	39,518,969	45,626,464	577,477
Loans and Bills Discounted (Notes 4, 5, 9 and 14)	16,321,436	14,834,284	14,738,276	210,463
Foreign Exchange Assets	127,877	42,973	44,797	1,649
Other Assets (Notes 5 and 14)	474,737	520,480	971,610	6,122
Tangible Fixed Assets (Note 13)	117,936	127,756	119,055	1,521
Intangible Fixed Assets	38,050	48,015	43,563	491
Deferred Tax Assets	2,217	94,613	2,121	29
Customers' Liabilities for Acceptances and Guarantees	643,667	587,907	618,301	8,300
Reserve for Possible Loan Losses (Note 14)	(174,554)	(244,926)	(229,414)	(2,251)
Reserve for Possible Investment Losses	(11,047)	(14,572)	(12,374)	(143)
Total Assets	¥74,065,440	¥70,050,452	¥72,262,884	\$955,067
Liabilities and Net Assets				
Liabilities	V42 261 061	W41 707 122	W42 550 240	Φ <b>550</b> 140
Deposits (Notes 6 and 14)	¥43,361,961	¥41,797,133	¥43,550,349	\$559,148 26,150
Negotiable Certificates of Deposit (Note 14)	2,028,618	1,163,932	1,882,426	26,159
Debentures (Note 14)	4,846,589	5,240,885	5,117,872	62,496
Bonds (Note 7)  Call Manay and Bills Sold (Notes 5 and 14)	50,000 553 101	49,999 580 427	50,000	645 7 132
Call Money and Bills Sold (Notes 5 and 14) Payables under Repurchase Agreements (Notes 5 and 14)	553,101 7,640,730	580,427 6,797,951	524,922	7,132 98,527
Payables under Securities Lending Transactions (Note 5)	7,640,730 13,868	6,062	7,800,406 10,654	179
Trading Liabilities (Note 14)	10,686	12,415	10,595	138
Borrowed Money (Notes 5, 8 and 14)	1,699,907	1,718,007	1,814,807	21,920
Foreign Exchange Liabilities	16	0	10	0
Short-term Entrusted Funds (Note 14)	6,163,289	5,551,883	4,351,710	79,475
Other Liabilities (Note 14)	1,850,719	2,104,209	1,571,006	23,865
Reserve for Bonus Payments	6,622	6,439	6,474	85
Reserve for Employees' Retirement Benefits	8,749	4,753	6,188	113
Reserve for Directors' Retirement Benefits	878	872	1,018	11
Deferred Tax Liabilities	137,551		94,249	1,774
Deferred Tax Liabilities for Land Revaluation	12,165	15,858	12,932	157
Acceptances and Guarantees	643,667	587,907	618,301	8,300
Total Liabilities	69,029,126	65,638,740	67,423,926	890,124
Net Assets				
Paid-in Capital (Note 11)	3,425,909	3,425,909	3,425,909	44,177
Capital Surplus	25,020	25,020	25,020	323
Retained Earnings	1,136,444	1,075,306	1,024,914	14,654
Treasury Preferred Stock	(150)	(150)	(150)	(2)
Total Owners' Equity  Not Unraplized Going (Losses) on Other Securities, not of taxes	4,587,224	4,526,086	4,475,694	59,152
Net Unrealized Gains (Losses) on Other Securities, net of taxes	513,303	(113,751)	373,302	6,619
Net Deferred Losses on Hedging Instruments, net of taxes	(93,217)	(32,922)	(40,825)	(1,202)
Revaluation Reserve for Land, net of taxes Foreign Currency Transaction Adjustments	22,935 (48)	26,262	24,841 (40)	296
Total Accumulated Other Comprehensive Income	442,973	(48) (120,459)	357,277	5,712
Minority Interests	6,116	6,084	5,985	79
Total Net Assets	5,036,313	4,411,711	4,838,957	64,943
Total Liabilities and Net Assets	¥74,065,440	¥70,050,452	¥72,262,884	\$955,067
Total Encontries and 110t 11000to	27 1,000,110	170,030,132	1,2,202,007	Ψ, ε,

# Consolidated Statements of Operations and Comprehensive Income (Unaudited)

(1) Consolidated Statements of Operations

The Norinchukin Bank and Subsidiaries

For the six months ended September 30, 2012 and 2011, and the fiscal year ended March 31, 2012

For the six months ended September 30, 2012 and 2011, and the liscal year ended	Millions of Yen			Millions of U.S. Dollars (Note 1)	
	Six Mont	hs ended	Year ended	Six Months ended	
	Septem	iber 30	March 31	September 30	
	2012	2011	2012	2012	
Income					
Interest Income:	¥371,678	¥413,929	¥597,750	\$4,793	
Interest on Loans and Bills Discounted	39,754	43,652	85,943	513	
Interest and Dividends on Securities	326,618	363,938	495,889	4,212	
Fees and Commissions	11,027	8,223	18,397	142	
Trading Income	250	460	753	3	
Other Operating Income	55,945	46,409	86,637	721	
Other Income	118,385	151,468	249,108	1,527	
Total Income	557,286	620,491	952,648	7,186	
Expenses					
Interest Expenses:	289,580	281,365	587,554	3,734	
Interest on Deposits	16,859	21,041	41,704	217	
Fees and Commissions	6,077	5,339	11,648	78	
Trading Expenses	247	174		3	
Other Operating Expenses	34,827	62,956	96,164	449	
General and Administrative Expenses	64,949	60,287	118,917	838	
Other Expenses	16,551	49,664	64,162	214	
Total Expenses	412,233	459,788	878,447	5,316	
Income before Income Taxes and Minority Interests	145,053	160,703	74,200	1,870	
Income Taxes — Current	7,470	24,690	2,085	96	
Income Taxes — Deferred	6,426	12,487	1,549	83	
Total Income Taxes	13,896	37,178	3,634	179	
Income before Minority Interests	131,156	123,525	70,566	1,691	
Minority Interests in Net Income (Loss)	155	(414)	48	2	
Net Income	¥131,000	¥123,940	¥ 70,518	\$1,689	
		Yen		U.S. Dollars (Note 1)	
	Six Months ended		Year ended	Six Months ended	
	Septem	iber 30	March 31	September 30	
	2012	2011	2012	2012	
Net Income per Share	¥30.77	¥29.11	¥14.54	\$0.40	

# Consolidated Statements of Operations and Comprehensive Income (Unaudited)

#### (2) Consolidated Statements of Comprehensive Income

The Norinchukin Bank and Subsidiaries

For the six months ended September 30, 2012 and 2011, and the fiscal year ended March 31, 2012

	Millions of Yen			Millions of U.S. Dollars (Note 1)
·	Six Mont	hs ended	Year ended	Six Months ended
	Septem	iber 30	March 31	September 30
	2012	2011	2012	2012
<b>Income before Minority Interests</b>	¥131,156	¥123,525	¥ 70,566	\$1,691
Other Comprehensive Income	87,584	49,126	529,922	1,130
Net Unrealized Gains on Other Securities, net of taxes	140,261	108,948	595,754	1,809
Net Deferred Losses on Hedging Instruments, net of taxes	(52,324)	(59,657)	(67,551)	(675)
Revaluation Reserve for Land, net of taxes	_	_	1,609	_
Foreign Currency Transaction Adjustments	(7)	(9)	(1)	(0)
Share of Other Comprehensive Income of Affiliates				
accounted for by the equity method	(343)	(155)	110	(4)
<b>Total Comprehensive Income</b>	¥218,740	¥172,651	¥600,488	\$2,821
Attributable to:	•			•
Owners of the Parent	218,603	173,085	600,430	2,819
Minority Interests	137	(433)	58	2

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



# Consolidated Statements of Capital Surplus and Retained Earnings (Unaudited)

The Norinchukin Bank and Subsidiaries

For the six months ended September 30, 2012 and 2011, and the fiscal year ended March 31, 2012

	Millions of Yen				ns of U.S. s (Note 1)			
	Six	Mont	hs en	ded	Y	ear ended	Six Mo	nths ended
	9	Septen	iber 3	0	]	March 31	September 30	
	2012			2011		2012	2	012
Capital Surplus								
Balance at the Beginning of the Fiscal Year	¥ 25,02	20	¥	25,020	¥	25,020	\$	323
Balance at the End of the Period	25,02	20		25,020		25,020		323
Retained Earnings								
Balance at the Beginning of the Fiscal Year	1,024,91	4		972,337		972,337	1	3,216
Additions:								
Net Income	131,00	00		123,940		70,518		1,689
Transfer from Revaluation Reserve for Land, net of taxes	1,90	)5		403		3,434		25
Deductions:	,							
Dividends	21,37	77		21,375		21,375		276
Balance at the End of the Period	¥1,136,44	14	¥1	,075,306	¥1	,024,914	\$1	4,654

# Consolidated Statements of Cash Flows (Unaudited)

The Norinchukin Bank and Subsidiaries
For the six months ended September 30, 2012 and 2011, and the fiscal year ended March 31, 2012

	Millions of Yen			Dollars (Note 1)	
			Year ended March 31	Six Months ended September 30	
•	2012	ортоннос	2011	2012	2012
Cash Flows from Operating Activities:					
Income before Income Taxes and Minority Interests	¥ 145,0	53	¥ 160,703	¥ 74,200	\$ 1,870
Depreciation	9,9	21	9,847	19,999	128
Losses on Impairment of Fixed Assets		25	23	4,588	0
Gains on Negative Goodwill Incurred		<b>(4)</b>	(2,424)	(2,729)	(0)
Equity in Earnings of Affiliates	(2,5	66)	(4,122)	(7,113)	(33)
Net Decrease in Reserve for Possible Loan Losses	(54,8	60)	(24,380)	(39,892)	(708)
Net Increase (Decrease) in Reserve for					
Possible Investment Losses	(1,3	<b>27</b> )	2,140	(57)	(17)
Net Increase in Reserve for Bonus Payments	1	47	1,802	1,837	2
Net Increase in Reserve for Employees' Retirement Benefits	2,5	61	853	2,288	33
Net Decrease in Reserve for Directors' Retirement Benefits	(1	<b>39</b> )	(177)	(32)	(2)
Interest Income	(371,6	<b>78</b> )	(413,929)	(597,750)	(4,793)
Interest Expenses	289,5	80	281,365	587,554	3,734
Losses (Gains) on Securities	(56,3	23)	(51,056)	48,044	(726)
Losses (Gains) on Money Held in Trust	(14,7	42)	(16,776)	3,428	(190)
Foreign Exchange Losses	1,574,7	83	2,108,874	314,547	20,307
Losses (Gains) on Disposals of Fixed Assets	(1,0	77)	4	(404)	(14)
Net Increase in Trading Assets	(13,2	85)	(13,653)	(13,280)	(171)
Net Increase (Decrease) in Trading Liabilities		91	690	(1,129)	1
Net Increase in Loans and Bills Discounted	(1,583,1	<b>59</b> )	(751,529)	(627,455)	(20,415)
Net Increase (Decrease) in Deposits	(188,3	88)	851,549	1,681,174	(2,429)
Net Increase in Negotiable Certificates of Deposit	146,1	92	395,814	1,114,307	1,885
Net Decrease in Debentures	(271,2	82)	(175,475)	(298,488)	(3,498)
Net Decrease in Borrowed Money					
(Excluding Subordinated Borrowed Money)	(114,9	00)	(148,000)	(51,200)	(1,482)
Net Decrease (Increase) in Interest-bearing Due from Banks	431,0	40	(255,245)	(380,356)	5,558
Net Decrease (Increase) in Call Loans and					
Bills Bought and Other	(98,5	<b>97</b> )	353,513	494,066	(1,271)
Net Increase in Receivables under Securities					
Borrowing Transactions	(2,004,2		(2,003,875)	(259,787)	(25,844)
Net Decrease in Call Money and Bills Sold and Other	(131,4		(1,618,351)	(671,401)	(1,696)
Net Increase (Decrease) in Short-term Entrusted Funds	1,811,5	78	1,154,603	(45,569)	23,360
Net Increase (Decrease) in Payables under Securities					
Lending Transactions	3,2		(827,166)	(822,575)	41
Net Decrease (Increase) in Foreign Exchange Assets	(83,0	80)	266,773	264,949	(1,071)
Net Increase in Foreign Exchange Liabilities		5	0	10	0
Interest Received	399,8		448,788	626,006	5,157
Interest Paid	(151,5		(148,116)	(597,543)	(1,954)
Other, Net	(105,0		(374,763)	(343,774)	(1,355)
Subtotal	(433,7		(791,699)	476,462	(5,593)
Income Taxes Refund (Paid)	3,3		(461)	(3,933)	44
Net Cash Provided by (Used in) Operating Activities	(430,3	34)	(792,161)	472,528	(5,549)

Millions of U.S.

	Millions of Yen			Millions of U.S.
				Dollars (Note 1)
	Six Months ended Year		Year ended	Six Months ended
	Septem	iber 30	March 31	September 30
	2012	2011	2012	2012
Cash Flows from Investing Activities:				
Purchases of Securities	(17,239,707)	(10,903,193)	(30,101,719)	(222,304)
Proceeds from Sales of Securities	356,979	639,880	833,008	4,603
Proceeds from Redemption of Securities	17,154,274	12,870,625	27,220,017	221,203
Increase in Money Held in Trust	(348,512)	(545,595)	(1,042,889)	(4,494)
Decrease in Money Held in Trust	681,817	876,845	1,410,795	8,792
Purchases of Tangible Fixed Assets	(3,462)	(663)	(2,552)	(45)
Purchases of Intangible Fixed Assets	(858)	(1,062)	(2,543)	(11)
Proceeds from Sales of Tangible Fixed Assets	3,854	602	5,038	50
Purchases of Stocks of Subsidiaries				
(Affecting the Scope of Consolidation)	_	(1,832)	(1,832)	_
Purchases of Stocks of Subsidiaries				
(Not Affecting the Scope of Consolidation)	(3)	_	(286)	(0)
Proceeds from Business Transfer			895,606	
Net Cash Provided by (Used in) Investing Activities	604,381	2,935,605	(787,356)	7,794
Cash Flows from Financing Activities:				
Payments for Redemption of Subordinated Bonds	_	(181,850)	(195,026)	_
Dividends Paid	(21,377)	(21,375)	(21,375)	(276)
Net Cash Used in Financing Activities	(21,377)	(203,226)	(216,402)	(276)
Net Increase (Decrease) in Cash and Cash Equivalents	152,670	1,940,217	(531,230)	1,969
Cash and Cash Equivalents at the Beginning				
of the Fiscal Year	414,965	946,195	946,195	5,351
Cash and Cash Equivalents				
at the End of the Period (Note 12)	¥ 567,635	¥ 2,886,413	¥ 414,965	\$ 7,320

# Notes to the Consolidated Financial Statements (Unaudited)

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 \(\pm\)77.55=U.S.\(\pm\)1, the approximate rate of exchange prevailing on September 30, 2012, 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 figures disclosed in the consolidated financial statements are expressed in millions of yen 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 decision-making 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 subsidiaries as of September 30, 2012 and 2011 was 9 and 9, all of which were consolidated.

The major consolidated subsidiaries are as follows:

The Norinchukin Trust & Banking Co., Ltd.

Kyodo Housing Loan Co., Ltd.

The balance sheet date of the first half of fiscal year of all consolidated subsidiaries is September 30.

## 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 decision-making 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, 2012 and 2011 was 6 and 6, out of which 5 and 5 were accounted for by the equity method, while the remaining immaterial affiliate is carried at cost. 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 affiliates accounted for by the equity method are as follows:

Mitsubishi UFJ NICOS Co., Ltd.

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 statements of operations.

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

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. Investments in affiliates that are not accounted for by the equity method are valued at cost, 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 or are valued at amortized cost.

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). 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.

Deferred hedge gains or losses were recorded in the consolidated balance sheet as a result of applying the hedge accounting method described in "Tentative Accounting and Auditing Treatment relating to the Adoption of 'Accounting for Financial Instruments' for Banks" (JICPA Industry Audit Committee Report No. 15), to the macro hedges under which the Bank used derivatives to manage the overall interest rate risk arising from various financial assets and liabilities, such as loans and deposits. Such deferred hedge gains or losses are amortized into Interest Income or Interest Expenses as calculated based on the maturity and notional amount of the hedging instruments, beginning in the fiscal year ended March 31, 2004.

The unamortized balances of deferred hedge losses under the macro hedges, before deducting the tax effect, as of September 30, 2012 and 2011 were \(\frac{4}{3}\)— and \(\frac{4}{3}\) million, respectively.

#### (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). 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 statements 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 annex facilities of buildings) is calculated using the straight-line method, and 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: 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.

(Changes in Accounting Policies which are difficult to distinguish from Changes in Accounting Estimates)

Due to the enacted revision of "Corporation Tax Act," the Bank and its consolidated domestic subsidiaries apply the revised depreciation method exclusively to the Tangible Fixed Assets acquired on or after April 1, 2012 from the First Half of Fiscal 2012. The impacts of the change on the financial results of the period are immaterial.

#### 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 revalued on March 31, 1998. Unrealized gains arising from revaluation, net of deferred tax, are disclosed as Revaluation Reserve for Land, net of taxes 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

#### a. Depreciation

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.

#### b. Accounting for Finance Leases

Finance leases where the ownership of assets is not transferred to the lessees, which commenced in fiscal years beginning prior to April 1, 2008, are accounted for by the same accounting method as for operating leases. Rental expenses and leases expenses under operating leases are charged to income when incurred.

#### (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 consolidated balance sheet date.

Assets and liabilities of the consolidated subsidiaries denominated in foreign currencies are translated into Japanese yeu using the respective exchange rates in effect at the balance sheet date.

#### (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 or substantially bankrupt under the Bankruptcy Law, Special Liquidation under the Company Law or other similar laws 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 disposal 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 ¥44,301 million (\$571 million) and ¥43,614 million for the period ended September 30, 2012 and 2011, 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) 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 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.

Some of the Bank's consolidated subsidiaries provided reserve at the amount determined using the information available at September 30, 2011 with respect to the debtors whose accurate status was difficult to confirm due to the Great East Japan Earthquake.

#### (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 Employees' Retirement Benefits

Reserve for Employees' Retirement Benefits, which is provided for the payment of employees' retirement benefits, is recorded as the required amount accrued at the end of the period, based on the estimated present value of projected benefit obligations ("PBO") and the estimated plan assets at the end of the fiscal year. In the case that plan assets exceed the amounts of the PBO adjusted by unrecognized prior service cost and actuarial differences, the excess portion is recorded as prepaid pension costs in Other Assets.

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 had been incurred.

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 had been incurred.

Some of the Bank's consolidated subsidiaries adopt the simplified method whereby the reserve is provided at the amount that would be paid if all eligible employees voluntarily retired at the consolidated balance sheet date.

#### (12) Reserve for Directors' Retirement Benefits

Reserve for Directors' Retirement Benefits for the payments of retirement benefits for directors and corporate auditors is recognized as the required amount accrued 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 Statements of Cash Flows

"Cash and Cash Equivalents" in the consolidated statements of cash flows represents cash and non-interest bearing due from banks in Cash and Due from Banks on the consolidated balance sheets.

Non-interest bearing due from banks includes due from Bank of Japan for which interest is paid on excess reserve balance based on a temporary measure introduced by Bank of Japan.

#### (16) Net Income per Share

Net Income per Share is computed based upon the weighted average number of shares outstanding during the period.

The aggregate number of Lower Dividend Rate Stock and Preferred Stock is deducted from the denominator in the calculation of Net Income per Share.

# 3. Securities

			Millions of U.S.
	Millions	s of Yen	Dollars
As of September 30	2012	2011	2012
Japanese Government Bonds	¥16,550,304	¥14,784,101	\$213,415
Municipal Government Bonds	1,931	1,621	25
Corporate Bonds	84,642	101,997	1,091
Stocks	465,652	484,864	6,005
Other	27,680,795	24,146,385	356,941
Foreign Bonds	18,002,114	15,494,071	232,136
Foreign Stocks	47,156	40,941	608
Investment Trusts	9,136,814	8,006,734	117,818
Other	494,709	604,637	6,379
Total	¥44,783,327	¥39,518,969	\$577,477

## 4. Loans and Bills Discounted

	Millions	s of Yen	Millions of U.S. Dollars
As of September 30	2012	2011	2012
Loans on Deeds	¥14,793,618	¥13,418,694	\$190,762
Loans on Bills	237,142	202,389	3,058
Overdrafts	1,285,937	1,208,743	16,582
Bills Discounted	4,738	4,458	61
Total	¥16,321,436	¥14,834,284	\$210,463

			Millions of U.S.
	Millions	s of Yen	Dollars
As of September 30	2012	2011	2012
Loans to Borrowers under Bankruptcy Proceedings	¥ 1,063	¥ 2,868	\$ 14
Delinquent Loans	165,895	228,099	2,139
Loans Past Due for Three Months or More	80	333	1
Restructured Loans	61,995	48,149	799
Total	¥229,035	¥279,450	\$2,953

<sup>(1)</sup> 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 an 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.

<sup>(2)</sup> 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.

<sup>(3)</sup> 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.

<sup>(4)</sup> 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:

			Millions of U.S.
	Millions	of Yen	Dollars
As of September 30	2012	2011	2012
Securities	¥10,402,474	¥9,605,060	\$134,139
Loans and Bills Discounted	8,444,079	7,920,405	108,886

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Liabilities secured by the above assets are as follows:

			Millions of U.S.
	Million	Dollars	
As of September 30	2012	2011	2012
Call Money and Bills Sold	¥ 425,000	¥ 455,000	\$ 5,480
Payables under Repurchase Agreements	7,640,730	6,741,463	98,527
Payables under Securities Lending Transactions	3,821	824	49
Borrowed Money	168,900	187,000	2,178

In addition, as of September 30, 2012 and 2011, Securities (including transactions of Money Held in Trust) of \(\xi\_6,722,310\) million (\\$86,684\) million) and \(\xi\_7,405,561\) million, respectively, were pledged as collateral for settlement of exchange and derivative transactions or as margins of futures transactions.

As of September 30, 2012 and 2011, initial margins of futures transactions of \(\pm\)1,764 million (\(\pm\)23 million) and \(\pm\)1,154 million, respectively, cash collateral under financial instruments and others of \(\pm\)109,228 million (\(\pm\)1,408 million) and \(\pm\)8,908 million, respectively, and guarantee deposits of \(\pm\)6,702 million (\(\pm\)86 million) and \(\pm\)6,226 million, respectively, were included in Other Assets.

# 6. Deposits

			Millions of U.S.
	Millions	s of Yen	Dollars
As of September 30	2012	2011	2012
Time Deposits	¥37,559,955	¥35,953,710	\$484,332
Deposits at Notice	85,720	76,095	1,105
Ordinary Deposits	784,056	816,521	10,110
Current Deposits	79,535	133,488	1,026
Other Deposits	4,852,693	4,817,318	62,575
Total	¥43,361,961	¥41,797,133	\$559,148

# 7. Bonds

Bonds were subordinated bonds of ¥50,000 million (\$645 million) and ¥49,999 million as of September 30, 2012 and 2011, respectively.

# 8. Borrowed Money

Borrowed Money includes subordinated borrowings of \$1,486,007 million (\$19,162 million) and \$1,486,007 million as of September 30, 2012 and 2011, respectively.

### 9. 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 amount of undrawn commitments in relation to such agreements was \(\frac{\pmax}{3}\),039,194 million (\(\frac{\pmax}{3}\)9,190 million) and \(\frac{\pmax}{2}\),770,779 million as of September 30, 2012 and 2011, respectively. The amount of undrawn commitments, which the Bank and its consolidated subsidiaries could cancel at any time without cause, was \(\frac{\pmax}{1}\),923,523 million (\(\frac{\pmax}{2}\)4,804 million) and \(\frac{\pmax}{1}\),924,665 million as of September 30, 2012 and 2011, 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 periodically checks the financial condition of its customers based on predefined policies and procedures and acts to secure loans as necessary.

## 10. Securities Loaned

Securities include securities loaned under unsecured lending agreements (Saiken Taishaku Torihiki) of ¥120,588 million (\$1,555 million) and ¥123,364 million as of September 30, 2012 and 2011, 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 \$10,020 million (\$129 million) and \$67,825 million as of September 30, 2012 and 2011, respectively, and securities held without re-pledge of \$3,464,144 million (\$44,670 million) and \$3,426,287 million as of September 30, 2012 and 2011, respectively. No such securities are re-loaned to the third parties.

# 11. Paid-in Capital

			Millions of U.S.
	Million	s of Yen	Dollars
As of September 30	2012	2011	2012
Common Stock	¥3,400,909	¥3,400,909	\$43,855
Preferred Stock	24,999	24,999	322
Total	¥3,425,909	¥3,425,909	\$44,177

The Common Stock account includes Lower Dividend Rate Stock with a total par value of \(\xi\)2,975,192 million (\(\xi\)38,365 million) and \(\xi\)2,975,192 million as of September 30, 2012 and 2011, 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.

#### 12. Cash Flows

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

. .....

			Millions of U.S.
	Millions	s of Yen	Dollars
As of September 30	2012	2011	2012
Cash and Due from Banks	¥1,408,973	¥4,033,673	\$18,169
Less: Interest-bearing Due from Banks	(841,338)	(1,147,260)	(10,849)
Cash and Cash Equivalents at the End of the Period	¥ 567,635	¥2,886,413	\$ 7,320

# 13. Segment Information

For the Six Months Ended September 30, 2012

#### (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				
Six Months ended September 30, 2012	Loan Business	Securities Investment Business	Others	Total		
Ordinary Income from External Customers	¥42,183	¥472,842	¥41,030	¥556,056		
	Millions of U.S. Dollars					
Six Months ended September 30, 2012	Loan Business	Securities Investment Business	Others	Total		
Ordinary Income from External Customers	\$544	\$6,097	\$529	\$7,170		

Notes: 1. Ordinary Income represents Total Income less certain special income.

#### b. Information about Geographic Areas

#### (a) Ordinary Income

Six Months ended September 30, 2012		Millions of Yen					
	Japan	Americas Europe Others		Others	Total		
	¥544,765	¥1,293	¥4,356	¥5,640	¥556,056		
	Millions of U.S. Dollars						
Six Months ended September 30, 2012	Japan	Americas	Europe	Others	Total		
	\$7,025	\$16	\$56	\$73	\$7,170		

Notes: 1. Ordinary Income represents Total Income less certain special income.

#### (b) Tangible Fixed Assets

As of September 30, 2012		Millions of Yen					
	Japan	Americas	Europe	Others	Total		
	¥117,434	¥258	¥155	¥87	¥117,936		
	Millions of U.S. Dollars						
As of September 30, 2012	Japan	Americas	Europe	Others	Total		
	\$1,514	\$4	\$2	\$1	\$1,521		

## c. Information about Major Customers

Information about major customers is not shown in these statements, since there are no external customers accounted for more than 10% consolidated Ordinary Income.

## (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.

<sup>2.</sup> Ordinary Income is shown in place of Sales for non-financial companies.

<sup>2.</sup> Ordinary Income is shown in place of Sales for non-financial companies.

<sup>3.</sup> Ordinary Income is categorized by countries or areas based on the location of the Bank's head office, branches and its consolidated subsidiaries.

<sup>4.</sup> Americas includes the United States of America and Cayman Islands. Europe includes the United Kingdom.

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

None

#### (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, 2011

#### (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					
Six Months ended September 30, 2011	Loan Business	Securities Investment Business	Others	Total		
Ordinary Income from External Customers	¥64,748	¥515,445	¥37,608	¥617,803		

Notes: 1. Ordinary Income represents Total Income less certain special income.

#### b. Information about Geographic Areas

#### (a) Ordinary Income

	Millions of Yen				
Six Months ended September 30, 2011	Japan	Americas	Europe	Others	Total
	¥605,407	¥1,928	¥4,515	¥5,951	¥617,803

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, 2011	Japan	Americas	Europe	Others	Total
	¥127,230	¥291	¥158	¥76	¥127,756

#### c. Information about Major Customers

Information about major customers is not shown in these statements, since there are no external customers accounted for more than 10% consolidated Ordinary Income.

## (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

None

## (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.

<sup>2.</sup> Ordinary Income is shown in place of Sales for non-financial companies.

# 14. 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, 2012 and 2011 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)

the table below. (IEI. Note 2)		> #1111 C Y Y				
	Millions of Yen			Millions of U.S. Dollars		
As of September 30, 2012	Consolidated Balance Sheet Amount	Fair Value	Difference	Consolidated Balance Sheet Amount	Fair Value	Difference
(1) Cash and Due from Banks	¥ 1,408,973	¥ 1,408,973	¥ —	\$ 18,169	\$ 18,169	\$ —
(2) Call Loans and Bills Bought	1,012,542	1,012,542	_	13,057	13,057	_
(3) Monetary Claims Bought (*1)	187,245	187,281	36	2,414	2,415	1
(4) Trading Assets (*2)						
Trading Securities	34,731	34,731	_	448	448	_
(5) Money Held in Trust (*1)						
Money Held in Trust for Trading Purposes	24,982	24,982	_	322	322	_
Other Money Held in Trust	6,562,432	6,573,626	11,193	84,622	84,766	144
(6) Securities						
Held-to-Maturity Debt Securities	15,602,151	15,968,785	366,634	201,188	205,916	4,728
Other Securities	28,662,961	28,662,961	_	369,606	369,606	· <u> </u>
(7) Loans and Bills Discounted	16,321,436			210,463		
Reserve for Possible Loan Losses (*1)	(158,836)			(2,048)		
	16,162,599	16,206,275	43,676	208,415	208,978	563
Total Assets	¥69,658,619	¥70,080,159	¥421,540	\$898,241	\$903,677	\$5,436
(1) Deposits	¥43,361,961	¥43,361,970	¥ 9	\$559,148	\$559,148	\$ 0
(2) Negotiable Certificates of Deposit	2,028,618	2,028,618	_	26,159	26,159	_
(3) Debentures	4,846,589	4,892,449	45,859	62,496	63,088	592
(4) Call Money and Bills Sold	553,101	553,101	_	7,132	7,132	_
(5) Payables under Repurchase Agreements	7,640,730	7,640,730	_	98,527	98,527	_
(6) Borrowed Money	1,699,907	1,699,907	_	21,920	21,920	_
(7) Short-term Entrusted Funds	6,163,289	6,163,289	_	79,475	79,475	_
Total Liabilities	¥66,294,198	¥66,340,067	¥ 45,869	\$854,857	\$855,449	\$ 592
Derivative Instruments (*3)						
Transactions not Accounted for as Hedge						
Transactions	¥ (1,808)	¥ (1,808)	¥ —	\$ (23)	\$ (23)	<b>\$</b> —
Transactions Accounted for as Hedge						
Transactions	18,843	18,843		243	243	
Total Derivative Instruments	¥ 17,035	¥ 17,035	¥ —	\$ 220	\$ 220	\$ —

<sup>(\*) 1.</sup> Monetary Claims Bought, Money Held in Trust and Loans and Bills Discounted are net of Reserve for Possible Loan Losses. Monetary Claims Bought and Money Held in Trust are presented by net on the consolidated balance sheet as the reserve amounts are immaterial.

<sup>2.</sup> Derivative Instruments are excluded from Trading Assets.

<sup>3.</sup> 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.

	Millions of Yen		
As of September 30, 2011	Consolidated Balance Sheet Amount	Fair Value	Difference
(1) Cash and Due from Banks	¥ 4,033,673	¥ 4,033,673	¥ —
(2) Call Loans and Bills Bought	936,027	936,027	_
(3) Monetary Claims Bought (*1)	245,666	245,670	4
(4) Trading Assets (*2)			
Trading Securities	20,031	20,031	_
(5) Money Held in Trust (*1)			
Money Held in Trust for Trading Purposes	4,753	4,753	_
Other Money Held in Trust	6,981,349	6,996,903	15,553
(6) Securities			
Held-to-Maturity Debt Securities	14,894,619	15,130,392	235,773
Other Securities	24,030,827	24,030,827	_
(7) Loans and Bills Discounted	14,834,284		
Reserve for Possible Loan Losses (*1)	(188,868)		
	14,645,415	14,689,192	43,776
Total Assets	¥65,792,365	¥66,087,473	¥295,108
(1) Deposits	¥41,797,133	¥41,797,179	¥ 45
(2) Negotiable Certificates of Deposit	1,163,932	1,163,932	_
(3) Debentures	5,240,885	5,304,273	63,387
(4) Call Money and Bills Sold	580,427	580,427	_
(5) Payables under Repurchase Agreements	6,797,951	6,797,951	_
(6) Borrowed Money	1,718,007	1,718,007	_
(7) Short-term Entrusted Funds	5,551,883	5,551,883	_
Total Liabilities	¥62,850,221	¥62,913,654	¥ 63,433
Derivative Instruments (*3)			
Transactions not Accounted for as Hedge Transactions	¥ 2,648	¥ 2,648	¥ —
Transactions Accounted for as Hedge	_,,	_,	
Transactions	279,791	279,791	_
Total Derivative Instruments	¥ 282,440	¥ 282,440	¥ —

<sup>(\*) 1.</sup> Monetary Claims Bought, Money Held in Trust and Loans and Bills Discounted are net of Reserve for Possible Loan Losses. Monetary Claims Bought and Money Held in Trust are presented by net on the consolidated balance sheet as the reserve amounts are immaterial.

(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-the-counter 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.

<sup>2.</sup> Derivative Instruments are excluded from Trading Assets.

<sup>3.</sup> 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.

#### (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 16. 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, or the quoted prices provided by brokers or venders, or both.

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 15. 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. Time deposits 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) Call Money and Bills Sold, (5) Payables under Repurchase Agreements, (7) Short-term Entrusted Funds

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

#### (6) 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. Some contractual terms are short-term (1 Year or Less), and the fair value 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 17. Fair Value of Derivative Instruments.

(Note 2) The following table lists financial instruments, the fair value of which is extremely difficult to determine:

"Assets (6) Other Securities" of fair value of financial instruments exclude the transactions of the table below.

As of September 30, 2012	Millions of Yen	Millions of U.S. Dollars
Unlisted Stocks and Others (*1) (*2)	¥223,288	\$2,879
Bonds (*3)	35,749	461
Investments in Partnership and Others (*4)	259,174	3,342
Total	¥518,213	\$6,682

<sup>(\*) 1.</sup> 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.

<sup>2.</sup> The amount of revaluation losses for the period was ¥3,107 million (\$40 million) on Unlisted Stocks and Others.

<sup>3.</sup> Out of Bonds (including foreign bonds), real estate backed bonds, which are extremely difficult to estimate cash flow and to determine fair value, are excluded from "Disclosures Regarding the Fair Value of Financial Instruments and Other Items." With respect to doubtful bonds, the Bank has set aside Reserve for Possible Loan Losses of ¥6,555 million (\$85 million), in accordance with the Bank's internal rules.

<sup>4.</sup> 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."

As of September 30, 2011	Millions of Yen
Unlisted Stocks (*1) (*2)	¥195,334
Bonds (*3)	97,727
Investments in Partnership and Others (*4)	297,227
Total	¥590,289

<sup>(\*) 1.</sup> Unlisted Stocks 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 ¥192 million on Unlisted Stocks.

# 15. Fair Value of Securities

# **Held-to-Maturity Debt Securities**

Tiola to Matarity Boot Good			Millions of Yen			
As of September 30, 2012	Туре	Consolidated Balance Sheet Amount	Fair Value	Difference		
	Japanese Government Bonds	¥ 7,565,354	¥ 7,786,741	¥ 221,386		
	Municipal Government Bonds	_	_	_		
Transactions for	Corporate Bonds	_	_	_		
Fair Value exceeding	Other	6,334,660	6,492,149	157,488		
Consolidated Balance Sheet Amount	Foreign Bonds	6,324,014	6,481,468	157,453		
	Other	10,645	10,681	35		
	Sub total	13,900,015	14,278,890	378,875		
	Japanese Government Bonds	_	_	_		
	Municipal Government Bonds	_	_	_		
Γransactions for	Corporate Bonds	_	_	_		
Fair Value not exceeding	Other	1,715,686	1,703,480	(12,205)		
Consolidated Balance Sheet Amount	Foreign Bonds	1,712,781	1,700,575	(12,205)		
	Other	2,904	2,904	_		
	Sub total	1,715,686	1,703,480	(12,205)		
	Total	¥15,615,702	¥15,982,371	¥366,669		

		Mi	Millions of U.S. Dollars			
As of September 30, 2012	Туре	Consolidated Balance Sheet Amount	Fair Value	Difference		
	Japanese Government Bonds	\$ 97,554	\$100,409	\$2,855		
	Municipal Government Bonds	_	_	_		
Transactions for	Corporate Bonds	_	_	_		
Fair Value exceeding	Other	81,685	83,716	2,031		
Consolidated Balance Sheet Amount	Foreign Bonds	81,548	83,578	2,030		
	Other	137	138	1		
	Sub total	179,239	184,125	4,886		
	Japanese Government Bonds	_	_	_		
	Municipal Government Bonds	_	_	_		
Transactions for	Corporate Bonds	_	_	_		
Fair Value not exceeding	Other	22,124	21,966	(158)		
Consolidated Balance Sheet Amount	Foreign Bonds	22,087	21,929	(158)		
	Other	37	37	_		
	Sub total	22,124	21,966	(158)		
	Total	\$201,363	\$206,091	\$4,728		

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.

<sup>3.</sup> Out of Bonds (including foreign bonds), real estate backed bonds, which are extremely difficult to estimate cash flow and to determine fair value, are excluded from "Disclosures Regarding the Fair Value of Financial Instruments and Other Items." With respect to doubtful bonds, the Bank has set aside Reserve for Possible Loan Losses of \(\frac{x}{3}\)5,846 million, in accordance with the Bank's internal rules.

Losses of ¥35,846 million, in accordance with the Bank's internal rules.
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."

As of September 30, 2011  Transactions for Fair Value exceeding Consolidated Balance Sheet Amount	Type	Millions of Yen		
		Consolidated Balance Sheet Amount	Fair Value	Difference
	Japanese Government Bonds	¥ 7,579,412	¥ 7,782,402	¥202,990
	Municipal Government Bonds	_	_	_
Fair Value exceeding	Corporate Bonds	<del></del>	_	_
	Other	4,054,722	4,150,711	95,988
	Foreign Bonds	4,054,050	4,150,037	95,987
	Other	672	674	1
	Sub total	11,634,135	11,933,114	298,979
	Japanese Government Bonds	<del>-</del>	_	_
	Municipal Government Bonds	_	_	_
Transactions for Fair Value not exceeding Consolidated Balance Sheet Amount	Corporate Bonds	<del>_</del>	_	_
	Other	3,261,156	3,197,952	(63,204)
	Foreign Bonds	3,261,156	3,197,952	(63,204)
	Other	<u> </u>	_	
	Sub total	3,261,156	3,197,952	(63,204)
	Total	¥14,895,292	¥15,131,067	¥235,775

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.

# **Other Securities**

	Туре	Millions of Yen		
As of September 30, 2012		Consolidated Balance Sheet Amount	Acquisition Cost	Difference
	Stocks	¥ 192,627	¥ 129,213	¥ 63,413
	Bonds	6,144,907	6,035,564	109,342
	Japanese Government Bonds	6,127,179	6,018,048	109,131
	Municipal Government Bonds	1,896	1,836	60
Transactions for	Corporate Bonds	15,831	15,680	150
Consolidated Balance Sheet Amount	Other	15,556,326	14,746,266	810,059
exceeding Acquisition Cost	Foreign Bonds	8,888,629	8,544,159	344,469
	Foreign Stocks	16,718	14,379	2,338
	Investment Trusts	Sheet Amount         Cost           ¥ 192,627         ¥ 129,213           6,144,907         6,035,564           6,127,179         6,018,048           1,896         1,836           15,831         15,680           15,556,326         14,746,266           8,888,629         8,544,159           16,718         14,379           6,552,397         6,094,262           98,581         93,464           21,893,860         20,911,045           99,184         123,421           2,926,616         2,927,410           2,857,770         2,857,913           34         34           68,810         69,462           3,945,849         4,544,644           1,040,939         1,176,555           —         —           2,565,407         3,025,779           339,502         342,308	458,135	
	Other	98,581	Cost  ¥ 129,213 6,035,564 6,018,048 1,836 15,680 14,746,266 8,544,159 14,379 6,094,262 93,464 20,911,045 123,421 2,927,410 2,857,913 34 69,462 4,544,644 1,176,555 — 3,025,779	5,116
	Sub total	21,893,860		982,815
	Stocks	99,184	Cost  ¥ 129,213 6,035,564 6,018,048 1,836 15,680 14,746,266 8,544,159 14,379 6,094,262 93,464 20,911,045 123,421 2,927,410 2,857,913 34 69,462 4,544,644 1,176,555 — 3,025,779 342,308	(24,237)
	Bonds	2,926,616	2,927,410	(794)
	Japanese Government Bonds	2,857,770	2,857,913	(142)
	Municipal Government Bonds	34	34	(0)
Transactions for	Corporate Bonds	68,810	69,462	(651)
Consolidated Balance Sheet Amount not exceeding Acquisition Cost	Other	3,945,849	4,544,644	(598,795)
	Foreign Bonds	1,040,939	1,176,555	(135,616)
	Foreign Stocks	_	_	_
	Investment Trusts	2,565,407	3,025,779	(460,372)
	Other	339,502	342,308	(2,805)
	Sub total	6,971,650		(623,826)
	Total	¥28,865,511	¥28,506,521	¥358,989

	Туре	Millions of U.S. Dollars		
As of September 30, 2012		Consolidated Balance Sheet Amount	Acquisition Cost	Difference
	Stocks	\$ 2,484	\$ 1,666	\$ 818
	Bonds	79,238	77,828	1,410
	Japanese Government Bonds	79,009	77,602	1,407
	Municipal Government Bonds	25	24	1
Transactions for Consolidated Balance Sheet Amount	Corporate Bonds	204	202	2
	Other	200,597	190,152	10,445
exceeding Acquisition Cost	Foreign Bonds	114,618	110,176	4,442
	Foreign Stocks	216	186	30
	Investment Trusts	84,492	78,585	5,907
	Other	1,271 1,205	1,205	66
	Sub total	282,319	269,646	12,673
	Stocks	1,279	269,646 1,592	(313)
	Bonds	37,738	37,748	(10)
	Japanese Government Bonds	36,851	36,853	(2)
	Municipal Government Bonds	0	0	(0)
Transactions for	Corporate Bonds	887	895	(8)
Consolidated Balance Sheet Amount not exceeding Acquisition Cost	Other	50,882	58,603	(7,721)
	Foreign Bonds	13,423	15,172	(1,749)
	Foreign Stocks	_	77,828 77,602 24 202 190,152 110,176 186 78,585 1,205 269,646 1,592 37,748 36,853 0 895 58,603	_
	Investment Trusts	33,081		(5,936)
	Other	4,378		(36)
	Sub total	89,899		(8,044)
	Total	\$372,218	\$367,589	\$ 4,629

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 September 30, 2011	Туре	Millions of Yen		
		Consolidated Balance Sheet Amount	Acquisition Cost	Difference
	Stocks	¥ 231,680	¥ 160,639	¥ 71,040
	Bonds	5,681,882	5,638,697	43,185
	Japanese Government Bonds	5,669,484	5,626,888	42,595
	Municipal Government Bonds	1,436	1,389	46
Transactions for Consolidated Balance Sheet Amount exceeding Acquisition Cost	Corporate Bonds	10,961	10,419	542
	Other	9,760,063	9,367,279	392,784
	Foreign Bonds	6,677,759	6,429,725	248,034
	Foreign Stocks	<del>_</del>	_	_
	Investment Trusts	3,026,228	2,886,495	139,733
	Other	56,075	51,058	5,016
	Sub total	15,673,626	15,166,616	507,010
	Stocks	84,609	101,400	(16,791)
	Bonds	1,626,180	1,627,850	(1,669)
	Japanese Government Bonds	1,535,203	1,535,318	(115)
	Municipal Government Bonds	184	185	(0)
Γransactions for	Corporate Bonds	90,791	92,345	(1,553)
Consolidated Balance Sheet Amount not exceeding Acquisition Cost	Other	6,904,127	7,808,480	(904,353)
	Foreign Bonds	1,403,621	1,582,654	(179,033)
	1,100,021 1,000,021	15,257	(1,076)	
	Investment Trusts	4,980,505	5,700,288	(719,782)
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	510,280	(4,460)	
	Sub total	8,614,918	3,614,918 9,537,732	(922,813)
	Total	¥24,288,544	¥24,704,348	¥(415,803)

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.

<sup>2.</sup> 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 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, 2012 and 2011 ("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, 2012 was ¥11,337 million (\$146 million) including ¥7,507 million (\$97 million) on Stocks, ¥105 million (\$1 million) on Foreign Bonds, ¥3,687 million (\$48 million) on Investment Trusts and ¥36 million (\$0 million) on Other.

The amount of revaluation loss for the six months ended September 30, 2011 was ¥18,164 million including ¥2,688 million on Stocks, ¥435 million on Bonds (Corporate Bonds), and ¥15,041 million on Other.

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

### 16. 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)

			Millions of Yen		
As of September 30, 2012	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	¥6,564,058	¥6,276,304	¥287,753	¥310,205	¥22,451
			Millions of U.S. Dollar	rs	
As of September 30, 2012	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	\$84,643	\$80,932	\$3,711	\$4,000	\$289

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."

			Millions of Yen		
	Consolidated Balance Sheet Amount	Acquisition Cost	Difference	Ų	Transactions for Consolidated Balance Sheet Amount not exceeding
As of September 30, 2011				Acquisition Cost	Acquisition Cost
Other Money Held in Trust	¥6,985,532	¥6,740,130	¥245,401	¥276,665	¥31,263

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."

### 17. 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

		Million	s of Yen		Millions of U.S. Dollars			
As of September 30, 2012	Contract Amount or Notional Amount	Over 1 Year	Fair Value	Unrealized Gain/Loss	Contract Amount or Notional Amount	Over 1 Year	Fair Value	Unrealized Gain/Loss
Exchange-traded Transactions								
Interest Rate Futures:								
Sold	¥ —	¥ —	¥ —	¥ —	<b>\$</b> —	<b>\$</b> —	\$ —	<b>\$</b> —
Purchased	_	_	_	_	_	_	_	_
Interest Rate Options:								
Sold	_	_	_	_	_	_	_	_
Purchased	_	_	_	_	_	_	_	_
Over-the-counter Transactions								
Forward Rate Agreements:								
Sold	_	_	_	_	_	_	_	_
Purchased	_	_	_	_	_	_	_	_
Interest Rate Swaps:								
Rec.: FixPay.: Flt.	285,861	239,941	11,214	11,214	3,686	3,094	145	145
Rec.: FltPay.: Fix.	289,926	240,698	(10,655)	(10,655)	3,739	3,104	(138)	(138)
Rec.: FltPay.: Flt.	11,000	2,000	(0)	(0)	142	26	(0)	(0)
Interest Rate Options:								
Sold	_	_	_	_	_	_	_	_
Purchased	_	_	_	_	_	_	_	_
Other:								
Sold	_	_	_	_	_	_	_	_
Purchased	_	_	_	_	_	_	_	_
Total	¥ /	¥ /	¥ 557	¥ 557	\$ /	\$ /	\$ 7	\$ 7

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

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.

	Millions of Yen						
As of September 30, 2011	Contract Amount or Notional Amount	Over 1 Year	Fair Value	Unrealized Gain/Loss			
Exchange-traded Transactions							
Interest Rate Futures:							
Sold	¥ 9,537	¥ 9,537	¥ 18	¥ 18			
Purchased	14,275	4,741	(14)	(14)			
Interest Rate Options:							
Sold	_	_	_	_			
Purchased	_	_	_	_			
Over-the-counter Transactions							
Forward Rate Agreements:							
Sold	_	_	_	_			
Purchased	_	_	_	_			
Interest Rate Swaps:							
Rec.: FixPay.: Flt.	355,724	276,941	12,965	12,965			
Rec.: FltPay.: Fix.	358,109	270,025	(12,382)	(12,382)			
Rec.: FltPay.: Flt.	23,500	11,000	18	18			
Interest Rate Options:							
Sold	_	_	_	_			
Purchased	_	_	_	_			
Other:							
Sold	_	_	_	_			
Purchased	_	_	_	_			
Total	¥ /	¥ /	¥ 605	¥ 605			

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

<sup>2.</sup> Determination of fair value:

<sup>2.</sup> 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**

	Millions of Yen				Millions of U.S. Dollars			
As of September 30, 2012	Contract Amount or Notional Amount	Over 1 Year	Fair Value	Unrealized Gain/Loss	Contract Amount or Notional Amount	Over 1 Year	Fair Value	Unrealized Gain/Loss
Exchange-traded Transactions								
Currency Futures:								
Sold	¥ —	¥ —	¥ —	¥ —	<b>\$</b> —	<b>\$</b> —	<b>\$</b> —	<b>\$</b> —
Purchased	_	_	_	_	_	_	_	_
Currency Options:								
Sold	_	_	_	_	_	_	_	_
Purchased	_	_	_	_	_	_	_	_
Over-the-counter Transactions								
Currency Swaps	_	_	_	_	_	_	_	_
Forwards:								
Sold	387,208	679	4,847	4,847	4,993	9	63	63
Purchased	471,492	679	(7,198)	(7,198)	6,080	9	(93)	(93)
Currency Options:								
Sold	_	_	_	_	_	_	_	_
Purchased	_	_	_	_	_	_	_	_
Other:								
Sold	_	_	_	_	_	_	_	_
Purchased	_	_	_	_	_	_	_	_
Total	¥ /	¥ /	¥(2,351)	¥(2,351)	\$ /	\$ /	\$ (30)	\$ (30)

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.

	Millions of Yen							
As of September 30, 2011	Contract Amount or Notional Amount	Over 1 Year	Fair Value	Unrealized Gain/Loss				
Exchange-traded Transactions								
Currency Futures:								
Sold	¥ —	¥ —	¥ —	¥ —				
Purchased	_	_	_	_				
Currency Options:								
Sold	_	_	_	_				
Purchased	_	_	_	_				
Over-the-counter Transactions								
Currency Swaps	_	_	_	_				
Forwards:								
Sold	475,668	1,433	4,749	4,749				
Purchased	508,565	1,429	(2,707)	(2,707)				
Currency Options:								
Sold	_	_	_	_				
Purchased	_	_	_	_				
Other:								
Sold	_	_	_	_				
Purchased	_	_	_					
Total	¥ /	¥ /	¥2,041	¥2,041				

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

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

#### Stock-Related Derivative Instruments

		Millions	s of Yen		Millions of U.S. Dollars			
As of September 30, 2012	Contract Amount or Notional Amount	Over 1 Year	Fair Value	Unrealized Gain/Loss	Contract Amount or Notional Amount	Over 1 Year	Fair Value	Unrealized Gain/Loss
Exchange-traded Transactions								
Equity Price Index Futures:								
Sold	¥ —	¥ —	¥ —	¥ —	\$ —	<b>\$</b> —	<b>\$</b> —	<b>\$</b> —
Purchased	_	_	_	_	_	_	_	_
Equity Price Index Options:								
Sold	_	_	_	_	_	_	_	_
Purchased	_	_	_	_	_	_	_	_
Over-the-counter Transactions								
Equity Options:								
Sold	_	_	_	_	_	_	_	_
Purchased	_	_	_	_	_	_	_	_
Equity Price Index Swaps:								
Rec.: Stock Index	_	_	_	_	_	_	_	_
Pay.: Flt. Rate								
Rec.: Flt. Rate	_	_	_	_	_	_	_	_
Pay.: Stock Index								
Other:								
Sold	_	_	_	_	_	_	_	_
Purchased	1,000	1,000	_	_	13	13	_	_
Total	¥ /	¥ /	¥ —	¥ —	\$ /	\$ /	\$ —	\$ —

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

<sup>3.</sup> Derivative instruments without a fair value included in "Over-the-counter Transactions, Other" are valued at cost.

	Millions of Yen								
As of September 30, 2011	Contract Amount or Notional Amount	Over 1 Year	Fair Value	Unrealized Gain/Loss					
Exchange-traded Transactions									
Equity Price Index Futures:									
Sold	¥ —	¥ —	¥ —	¥ —					
Purchased	_	_	_						
Equity Price Index Options:									
Sold	_	_	_						
Purchased	_	_	_	_					
Over-the-counter Transactions									
Equity Options:									
Sold	_	_	_	_					
Purchased	_	_	_	_					
Equity Price Index Swaps:									
Rec.: Stock Index	_	_	_	_					
Pay.: Flt. Rate									
Rec.: Flt. Rate	_	_	_	_					
Pay.: Stock Index									
Other:									
Sold	_	_	_	_					
Purchased	1,000	1,000	_	_					
Total	¥ /	¥ /	¥ —	¥ —					

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

<sup>2.</sup> Determination of fair value:

The fair value of exchange-traded derivative instruments is based on closing prices at Tokyo Stock 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.

<sup>2.</sup> Determination of fair value:

The fair value of exchange-traded derivative instruments is based on closing prices at Tokyo Stock 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.

<sup>3.</sup> Derivative instruments without a fair value included in "Over-the-counter Transactions, Other" are valued at cost.

#### **Bond-Related Derivative Instruments**

		Millions of Yen				Millions of U.S. Dollars		
	Contract				Contract			
	Amount or	Over	Fair	Unrealized	Amount or	Over	Fair	Unrealized
	Notional	1 Year	Value	Gain/Loss	Notional	1 Year	Value	Gain/Loss
As of September 30, 2012	Amount				Amount			
Exchange-traded Transactions								
Bond Futures:								
Sold	¥17,736	¥ —	¥(26)	¥(26)	\$229	<b>\$</b> —	<b>\$(0)</b>	<b>\$(0)</b>
Purchased	11,409	_	11	11	147	_	0	0
Bond Futures Options:								
Sold	_	_	_	_	_	_	_	_
Purchased	_	_	_	_	_	_	_	_
Over-the-counter Transactions								
Bond Options:								
Sold	_	_	_	_	_	_	_	_
Purchased	_	_	_	_	_	_	_	_
Other:								
Sold	_	_	_	_	_	_	_	_
Purchased	_	_	_	_	_	_	_	_
Total	¥ /	¥ /	¥(14)	¥(14)	\$ /	\$ /	\$(0)	\$(0)

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

The fair value of exchange-traded derivative instruments is based on closing prices at Tokyo Stock 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.

	Millions of Yen							
As of September 30, 2011	Contract Amount or Notional Amount	Over 1 Year	Fair Value	Unrealized Gain/Loss				
Exchange-traded Transactions								
Bond Futures:								
Sold	¥2,854	¥ —	¥ 9	¥ 9				
Purchased	2,828	_	(7)	(7)				
Bond Futures Options:								
Sold	_	_	_	_				
Purchased	_	_	_	_				
Over-the-counter Transactions								
Bond Options:								
Sold	_	_	_	_				
Purchased	_	_	_	_				
Other:								
Sold	_	_	_	_				
Purchased	_	_	_	_				
Total	¥ /	¥ /	¥ 1	¥ 1				

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

#### Commodities-Related Derivative Instruments

The Bank and its consolidated subsidiaries held no commodities-related derivative instruments as of September 30, 2012 and 2011.

<sup>2.</sup> Determination of fair value:

<sup>2.</sup> Determination of fair value:

The fair value of exchange-traded derivative instruments is based on closing prices at Tokyo Stock 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.

#### **Credit Derivative Instruments**

		Millions	of Yen			Millions of U.S. Dollars			
As of September 30, 2012	Contract Amount or Notional Amount	Over 1 Year	Fair Value	Unrealized Gain/Loss	Contract Amount or Notional Amount	Over 1 Year	Fair Value	Unrealized Gain/Loss	
Over-the-counter Transactions									
Credit Default Swaps:									
Sold	¥ —	¥ —	¥ —	¥ —	\$ —	<b>\$</b> —	<b>\$</b> —	<b>\$</b> —	
Purchased	_	_	_	_	_	_	_	_	
Other:									
Sold	_	_	_	_	_	_	_	_	
Purchased	12,500	12,500	_	_	161	161	_	_	
Total	¥ /	¥ /	¥ —	¥ —	\$ /	\$ /	\$ —	\$ —	

Notes: 1. Derivative instruments are revalued to fair value. Changes in fair value are included in the consolidated statement of operations. As for derivative transactions which are listed on "Other" of "Over-the-counter Transactions," the fair value and unrealized gain/loss are excluded from the consolidated balance sheet and the consolidated statement of operations, since there are no market prices and their fair value is extremely difficult to determine.

<sup>3. &</sup>quot;Sold" and "Purchased" indicate assumption and transfer of credit risk, respectively.

	Millions of Yen								
As of September 30, 2011	Contract Amount or Notional Amount	Over 1 Year	Fair Value	Unrealized Gain/Loss					
Over-the-counter Transactions									
Credit Default Swaps:									
Sold	¥ —	¥ —	¥ —	¥ —					
Purchased	_	_	_	_					
Other:									
Sold	_	_	_	_					
Purchased	12,500	12,500	_	_					
Total	¥ /	¥ /	¥ —	¥ —					

Notes: 1. Derivative instruments are revalued to fair value. Changes in fair value are included in the consolidated statement of operations. As for derivative transactions which are listed on "Other" of "Over-the-counter Transactions," the fair value and unrealized gain/loss are excluded from the consolidated balance sheet and the consolidated statement of operations, since there are no market prices and their fair value is extremely difficult to determine.

#### (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.

<sup>2.</sup> Determination of fair value:

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

<sup>2.</sup> Determination of fair value:

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

<sup>3. &</sup>quot;Sold" and "Purchased" indicate assumption and transfer of credit risk, respectively.

#### Interest Rate-Related Derivative Instruments

As of September 30, 2	012			Millions of Yea	1	Mil	lions of U.S. Do	ollars
Method of Hedges	Type of Derivative Instruments	Hedged Items	Contract Amount or Notional Amount	Over 1 Year	Fair Value	Contract Amount or Notional Amount	Over 1 Year	Fair Value
	Interest Rate Swaps (Rec.: FixPay.: Flt.)	Debentures	¥2,280,000	¥1,980,000	¥ 15,562	\$29,400	\$25,532	\$ 201
The Deferral Method	Interest Rate Swaps (Rec.: FltPay.: Fix.)	Yen-denominated Securities, Deposits and Others	3,580,324	3,111,922	(152,312)	46,168	40,128	(1,964)
The Accrual Method	Interest Rate Swaps (Rec.: FltPay.: Fix.)	Loans and Bills Discounted, Yen-denominated Securities and Others	141,494	140,525	Note 3	1,825	1,812	Note 3
	Total		¥ /	¥ /	¥(136,750)	\$ /	\$ /	\$(1,763)

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).

<sup>3.</sup> 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: 14. Financial Instruments "Disclosures Regarding the Fair Value of Financial Instruments and Other Items").

As of September 30, 20	11			Millions of Yen	
Method of Hedges	Type of Derivative Instruments	Hedged Items	Contract Amount or Notional Amount	Over 1 Year	Fair Value
	Interest Rate Swaps (Rec.: FixPay.: Flt.)	Debentures	¥1,080,000	¥1,080,000	¥ 11,785
The Deferral Method	Interest Rate Swaps (Rec.: FltPay.: Fix.)	Yen-denominated Securities, Deposits and Others	2,449,424	2,449,424	(71,337)
The Accrual Method	Interest Rate Swaps (Rec.: FltPay.: Fix.)	Loans and Bills Discounted, Yen-denominated Securities and Others	110,928	110,797	Note 3
	Total		¥ /	¥ /	¥(59,552)

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).

<sup>2.</sup> 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.

<sup>2.</sup> 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.

<sup>3.</sup> 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. 14. Financial Instruments "Disclosures Regarding the Fair Value of Financial Instruments and Other Items").

#### **Currency-Related Derivative Instruments**

As of September 30, 20	012				Millions	of Yen		Millions of U.S. Dollars			llars	
Method of Hedges	Type of Derivative Instruments	Hedged Items	Contra Amoun Notion Amou	or al	Ov 1 Y	er ear	Fair Value	Con Amou Noti Amo	int or	Ov 1 Y		Fair Value
The Deferral Method	Currency Swaps	Foreign Currency Denominated	¥8,611,	771	¥1,29	4,657	¥104,647	\$111	,048	\$16	,694	\$1,349
The Deterral Method	Forex Forward	Securities and Others	5,823,0	059		_	50,946	75	,088		_	657
	Total		¥	/	¥	/	¥155,593	\$	/	\$	/	\$2,006

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).

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

As of September 30, 20	11			Mi	llions of Yer	1
Method of Hedges	Type of Derivative Instruments	Hedged Items	Contract Amount of Notional Amount		Over 1 Year	Fair Value
The Deformal Method	Currency Swaps	Foreign Currency Denominated	¥8,152,679	)	¥2,390,856	¥167,941
The Deferral Method	Forex Forward	Securities and Others	4,057,74	7	_	171,402
	Total		¥	/	¥ /	¥339,344

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).

#### Stock-Related Derivative Instruments

The Bank and its consolidated subsidiaries held no Stock-Related Derivative Instruments as of September 30, 2012 and 2011.

#### **Bond-Related Derivative Instruments**

The Bank and its consolidated subsidiaries held no Bond-Related Derivative Instruments as of September 30, 2012 and 2011.

<sup>2.</sup> Determination of fair value:

<sup>2.</sup> Determination of fair value:

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

# 18. The Norinchukin Bank (Parent Company)

### (1) Non-Consolidated Balance Sheets (Unaudited)

		Millions of Yen		Millions of U.S. Dollars
_	Septem	ber 30	March 31	September 30
	2012	2011	2012	2012
Assets				
Cash and Due from Banks	¥ 1,395,673	¥ 4,020,551	¥ 1,672,889	\$ 17,997
Call Loans	1,012,542	936,027	832,440	13,057
Receivables under Resale Agreements		58,091	44,987	
Receivables under Securities Borrowing Transactions	2,496,722	2,236,569	492,481	32,195
Monetary Claims Bought	188,566	247,271	222,980	2,431
Trading Assets	45,943	33,030	32,658	592
Money Held in Trust	6,588,129	6,989,292	7,026,907	84,953
Securities	44,813,230	39,539,894	45,655,404	577,862
Loans and Bills Discounted	16,237,851	14,760,532	14,655,723	209,386
Foreign Exchange Assets	127,877	42,973	44,797	1,649
Other Assets	472,212	517,094	968,159	6,089
Tangible Fixed Assets	115,762	125,190	116,866	1,493
Intangible Fixed Assets	36,652	46,608	42,133	473
Deferred Tax Assets	_	92,133	_	_
Customers' Liabilities for Acceptances and Guarantees	138,570	139,874	140,502	1,787
Reserve for Possible Loan Losses	(168,543)	(232,443)	(221,671)	(2,173)
Reserve for Possible Investment Losses	(7,481)	(9,084)	(8,065)	(96)
Total Assets	¥73,493,710	¥69,543,607	¥71,719,196	\$947,695
Liabilities and Net Assets Liabilities Deposits	¥43,372,637	¥41,806,768	¥43,563,186	\$559,286
*	2,028,618	1,163,932	1,882,426	26,159
Negotiable Certificates of Deposit				
Debentures Call Manager	4,858,349	5,246,668	5,125,655	62,648
Call Money	553,101	580,427	524,922	7,132
Payables under Repurchase Agreements	7,640,730	6,797,951	7,800,406	98,527
Payables under Securities Lending Transactions	13,868	6,062	10,654	179
Trading Liabilities	10,686	12,415	10,595	138
Borrowed Money	1,704,907	1,723,007	1,819,807	21,984
Foreign Exchange Liabilities	16	0	10	0
Short-term Entrusted Funds	6,163,289	5,551,883	4,351,710	79,475
Other Liabilities	1,832,053	2,086,812	1,550,927	23,624
Reserve for Bonus Payments	5,216	5,152	5,129	67
Reserve for Retirement Benefits	7,438	3,557	4,945	96
Reserve for Directors' Retirement Benefits	616	597	704	8
Deferred Tax Liabilities	137,551		94,249	1,774
Deferred Tax Liabilities for Land Revaluation	12,165	15,858	12,932	157
Acceptances and Guarantees	138,570	139,874	140,502	1,787
Total Liabilities	68,479,820	65,140,972	66,898,765	883,041
Net Assets				
Paid-in Capital	3,425,909	3,425,909	3,425,909	44,177
Capital Surplus	25,020			323
Retained Earnings	1,119,206	25,020	25,020	14,432
Total Owners' Equity		1,071,416	1,011,806	58,932
Net Unrealized Gains (Losses) on Other Securities, net of taxes	4,570,136	4,522,346	4,462,736	
Net Unrealized Gains (Losses) on Other Securities, net of taxes  Net Deferred Losses on Hedging Instruments, net of taxes	513,903	(113,108)	373,612	6,627
	(93,085)	(32,866)	(40,760)	(1,201)
Revaluation Reserve for Land, net of taxes	22,935	26,262	24,841	296 5 722
Total Valuation and Translation Adjustments  Total Net Assets	443,752	(119,711)	357,693	5,722
Total Net Assets Total Liabilities and Net Assets	5,013,889 ¥73,493,710	4,402,635 ¥69,543,607	4,820,430 ¥71,719,196	\$947,695
Total Diabilities and Net Assets	±13,73,110	±02,2 <del>1</del> 2,007	±/1,/17,170	φ/τ/,0/3

### (2) Non-Consolidated Statements of Operations (Unaudited)

		Millions of Yen		Millions of U.S. Dollars	
	Six Mon	ths ended	Year ended	Six Months ended	
	Septen	nber 30	March 31	September 30	
	2012	2011	2012	2012	
Income					
Interest Income:	¥370,657	¥412,796	¥594,671	\$4,780	
Interest on Loans and Bills Discounted	37,817	41,580	81,856	488	
Interest and Dividends on Securities	327,541	364,880	496,906	4,224	
Fees and Commissions	6,228	6,074	12,693	80	
Trading Income	250	460	753	3	
Other Operating Income	55,029	45,562	84,785	710	
Other Income	114,500	149,935	242,029	1,476	
Total Income	546,666	614,829	934,934	7,049	
Expenses					
Interest Expenses:	289,550	281,371	587,538	3,734	
Interest on Deposits	16,860	21,042	41,706	217	
Fees and Commissions	5,365	5,500	11,082	69	
Trading Expenses	247	174		3	
Other Operating Expenses	34,821	62,766	95,947	449	
General and Administrative Expenses	59,842	56,666	112,054	772	
Other Expenses	16,311	47,373	64,075	210	
Total Expenses	406,139	453,852	870,698	5,237	
Income before Income Taxes	140,527	160,976	64,236	1,812	
Income Taxes — Current	7,136	24,016	1,203	92	
Income Taxes — Deferred	6,518	12,677	1,391	84	
Total Income Taxes	13,655	36,694	2,594	176	
Net Income	¥126,871	¥124,282	¥ 61,641	\$1,636	

# Capital Adequacy (Consolidated) [Disclosure under Basel II Pillar III]

### ■ Items for Quantitative Disclosure Related to Capital Adequacy Condition (Basel II Pillar III)

Capital adequacy conditions of the Bank in line with Basel II are described on the following pages.

### **Capital Adequacy**

Items		Content of principal quantitative disclosure	Consolidated disclosure (Page)	Non-consolidated disclosure (Page)
Items related	Capital adequacy ratio	Detailed components of Tier I capital and Tier II capital	46	69
to composition of capital	Explanation of computation of capital adequacy ratio	Scope of consolidation	47	_
Items relating to	capital adequacy	For the purpose of capital adequacy assessment, the capital adequacy ratio (being above the regulatory minimum of 8%), total amounts of regulatory required capital and details of principal exposure (credit risk exposure, market risk, operational risk, etc.) are disclosed.	48	71

### Details of Risks and Risk Exposures

		Items	Content of principal quantitative disclosure	Consolidated disclosure (Page)	Non-consolidated disclosure (Page)
	Credit risk exposure (excluding securitization exposure and funds), details on the reserve for possible loan losses by region and industry		exposure and funds), details on the reserve for	49	72
		Corporate, sovereign, and bank exposure	Details on PD, LGD, RW and EAD for corporate, sovereign, bank, and equity subject to the PD/LGD approach	53	76
	Exposure	Retail exposure	Details on PD, LGD, RW and EAD	55	78
related to	related to Subject to Sure to corporate to Ratings-credit Rations Sure to corporate bank and retail	Actual losses, etc., on exposure to corporate, sovereign, bank and retail	Actual losses, long-term comparison between estimated losses and actual losses	57	80
risk	Based Approach (IRB)	Exposure to Specialized Lending subject to supervi- sory slotting criteria	Amount of exposure by RW	58	81
		Equity exposure subject to the simple risk-weighted method	Amount of exposure by RW	59	82
	Exposure Approach	subject to Standardized	Amount of exposure by RW	59	82
Items re	elated to credit	t risk mitigation	Coverage/application of collateral, guarantees, etc.	60	83
Items re		erparty risk in derivative	Derivative transaction activity	61	84
Items re	elated to secur	itization exposure	Details of securitization exposure	62	85
Items re	elated to mark	et risk	VaR and amount of market risk in trading account	65	88
Items re	elated to equit	y exposure	Details of equity exposure those directly held	66	89
Items related to exposure subject to risk-weighted asset calculation for investment fund			Risk-weighted assets for investment fund	67	90
Items re	elated to intere	est rate risk	Interest rate risk for internal management purposes	68	91

# 1. Capital Structure (Consolidated)

# 1 CAPITAL ADEQUACY RATIO (CONSOLIDATED)

### Consolidated Capital Adequacy Ratio (Basel capital adequacy standards) (Basel II)

Note: The Bank's capital adequacy ratio for the six months ended September 30, 2012 and 2011, was computed according to Basel II.

As of September 30

As of September 50	Itama	Million	s of yen	Millions of U.S. dollars
	Items	2012	2011	2012
	Capital stock	3,425,909	3,425,909	44,176
	Included as non-cumulative, perpetual preferred stock	24,999	24,999	322
	Deposit for subscription to preferred stock	_	_	_
	Capital surplus	25,020	25,020	322
	Earned surplus	1,136,444	1,075,306	14,654
	Less: Amount corresponding to the decrease in capital due to merger of subsidiaries	_	_	_
	Less: Treasury stock	150	150	1
	Deposit for subscription to treasury stock	_	_	_
	Unrealized loss on other securities	_	(124,113)	_
	Foreign currency transaction adjustment	(48)	(48)	(0)
	Stock acquisition rights	_	_	_
Tier I	Minority interest of consolidated subsidiaries	6,155	6,135	79
capital	Including preferred securities issued by overseas special-purpose corporations	_		_
	Less: Amount corresponding to operating rights			_
	Less: Amount corresponding to consolidated adjustments			
	Less: Intangible assets acquired via business combination			
	Less: Goodwill and others			
	Less: Amount corresponding to the increase in capital due to			_
	securitization transactions	_	_	_
	Less: Amount equivalent to 50% expected losses in excess of qualifying allowance	22,729	25,921	293
	Subtotal (A)	4,570,601	4,382,137	58,937
	Including preferred securities with interest rate step-up clause	_	_	_
	(Ratio of the value of such preferred securities to Tier I capital)	_	_	_
	45% of unrealized gains on other securities	294,060	_	3,791
	45% of unrealized gains on land	15,795	18,954	203
TT: 11	General reserve for possible loan losses	16	30	0
Tier II	Qualifying subordinated debt	1,536,007	1,536,007	19,806
capital	Included as perpetual subordinated bonds and loans	1,486,007	1,486,007	19,161
	Included as dated subordinated bonds, loans, and preferred stock	50,000	50,000	644
	Subtotal	1,845,879	1,554,992	23,802
	Tier II capital included as qualifying capital (B)	1,845,879	1,554,992	23,802
Tier III	Short-term subordinated debt	_	_	_
capital	Including amount added to capital (C)		_	_
Deductions	Deductions (D)	188,970	238,267	2,436
Total Capital	(A)+(B)+(C)-(D) (E)	6,227,511	5,698,862	80,303
	Risk-weighted assets for credit risk (F)	20,304,088	19,951,318	261,819
	Including on-balance sheet	19,086,841	18,847,865	246,123
Risk-	Including off-balance sheet	1,217,246	1,103,453	15,696
weighted	Assets equivalent to market risk (H)/8% (G)	2,131,024	1,364,229	27,479
assets	(For reference: actual market risk volume) (H)	170,481	109,138	2,198
	Amount corresponding to operational risk (J)/8% (1)	549,785	431,206	7,089
	(For reference: amount corresponding to operational risk) (J)	43,982	34,496	567
	Total risk-weighted assets $(F)+(G)+(I)$ (K)	22,984,898	21,746,755	296,388
Basel II Capita	ll Adequacy Ratio (Basel capital adequacy standards) = $(E)/(K) \times 100\%$	27.09%	26.20%	27.09%
	$A)/(K) \times 100\%$	19.88%	20.15%	19.88%
Consolidated r	equired capital (K) $\times$ 8%	1,838,791	1,739,740	23,711

- Notes: 1. The Bank's capital adequacy ratio was computed according to the stipulations outlined in Notification No. 4 of the 2006 Financial Services Agency and the Ministry of Agriculture, Forestry and Fisheries of Japan (Standard for Judging the Management Soundness of the Norinchukin Bank) (hereinafter, Notification Regarding Capital Adequacy). Note that the Bank adopts Foundation Internal Ratings-Based Approach (F-IRB) in computing risk-weighted assets for credit risk and the Standardized Approach (TSA) in computing the amount corresponding to operational risk.
  - 2. Regarding the calculation of capital adequacy ratio, certain procedures were performed by Ernst & Young ShinNihon LLC pursuant to "Treatment of Inspection of Capital Ratio Calculation Framework Based on Agree-upon Procedures" (JICPA Industry Committee Report No. 30). It does not constitute a part of the audit on financial statements by law, but a review on agree-upon procedures on internal control of capital adequacy calculation. Accordingly, Ernst & Young ShinNihon LLC does not address any opinion as a result of the review.
  - 3. The Tier II capital item "general reserve for possible loan losses" is limited to the amount corresponding to assets which is calculated according to a Standardized Approach in terms of risk-weighted assets for credit risk.
  - 4. Those are items of Deductions: (1) the total amount of the value corresponding to intentional holdings of capital investments issued by other financial institutions, (2) holdings of instruments issued for raising capital, issued by affiliated corporations conducting financial service businesses, (3) 50% of the expected losses on exposure to corporate, sovereign and bank, and expected losses on retail exposure over the value of qualified reserves, (4) expected losses on equity exposure, and (5) securitization exposure subject to deduction from capital. (Notification Regarding Capital Adequacy, Article 8)
  - 5. In computing risk-weighted assets for credit risk, the Bank has applied a scaling factor of 1.06 to the amount of risk-weighted assets for credit risk computed based on its Foundation Internal Ratings-Based Approach (F-IRB), as provided for in the Notification Regarding Capital Adequacy, Article 129.

### 2 REMARKS ON COMPUTATION OF THE CONSOLIDATED CAPITAL ADEQUACY RATIO

# Companies with Less than the Regulatory Required Capital and the Amounts of Shortfall

Those companies whose capital is less than the regulatory required capital and the amounts of shortfall in capital among those companies that are subject to capital deduction as provided for in the Notification Regarding Capital Adequacy, Article 8-1-2 a and b.

Not applicable

### 2. Capital Adequacy (Consolidated)

(Minimum amount of regulatory required capital and breakdown for each risk category as required under Basel II)

### **Regulatory Required Capital**

	As of Septer	nber 30, 2012	As of Septen	nber 30, 2011
Items	EAD	Regulatory Required Capital	EAD	Regulatory Required Capital
Amount of regulatory required capital for credit risk	81,782	1,883	77,758	1,953
Exposure subject to Internal Ratings-Based Approach	81,744	1,882	77,707	1,952
Corporate exposure (excluding Specialized Lending)	5,384	273	5,052	311
Corporate exposure (Specialized Lending)	318	57	432	86
Sovereign exposure	39,498	0	37,197	0
Bank exposure	12,679	116	11,905	82
Retail exposure	720	29	667	28
Retail exposure secured by residential properties	676	24	625	23
Qualifying revolving retail exposure		_	_	_
Other retail exposure	43	4	41	4
Securitization and re-securitization exposure	4,418	144	3,935	202
Equity portfolios	602	114	614	113
Equity portfolios subject to PD/LGD approaches	77	10	77	12
Equity portfolios subject to simple risk-weighted method	26	8	27	9
Equities under the internal models approach	223	71	210	66
Grandfathered equity exposure	276	23	298	25
Exposure subject to risk-weighted asset calculation for investment fund	17,826	1,124	17,437	1,103
Other debt purchased	77	8	46	1
Other exposures	217	13	418	21
Exposure subject to Standardized Approach	38	0	50	1
Assets subject to Standardized Approach on a non-consolidated basis	1	0	0	0
Assets subject to Standardized Approach in consolidated companies (excluding securitization exposure)	37	0	49	0
Assets subject to Standardized Approach in consolidated companies (securitization exposure)	0	0	0	0
Amount of regulatory required capital for market risk	/	170	/	109
Standardized Approach	/	168	/	108
Interest rate risk category	/	_	/	_
Equity risk category	/	_	/	_
Foreign exchange risk category	/	168	/	108
Commodity risk category	1	_	1	_
Option transactions	1	_	/	_
Internal models Approach	1	1	/	0
Amount of regulatory required capital for operational risk	/	43	/	34
Offsets on consolidation	/	2,097	/	2,096

 $Notes: 1. \ Regulatory\ required\ capital\ for\ credit\ risk = 8\%\ of\ risk-weighted\ assets\ for\ credit\ risk + Expected\ losses\ +\ Deductions\ from\ capital\ risk + Expected\ losses\ risk + Expected\ risk + Expected\ losses\ risk + Expected\ r$ 

<sup>2. &</sup>quot;Risk-weighted asset calculation for investment fund" is risk-weighted assets as calculated according to the method specified in Notification Regarding Capital Adequacy, Article 144.

<sup>3.</sup> Article 13 of the Notification Regarding Capital Adequacy contains a grandfathering provision for computing the amount of risk assets related to equity exposures that meet specified criteria.

<sup>4.</sup> Under "The Standardized Approach (TSA)," which is a method for computing the amount corresponding to operational risk, the gross profit for one year is allocated among the business activities as specified in Appendix Table 1 of the Notification Regarding Capital Adequacy. The multiplier specified for each business activity classification is multiplied by the gross profit, and the average of the annual totals for the past three years is taken to be the amount corresponding to operational risk. (Notification Regarding Capital Adequacy, Article 282)

### 3. Credit Risk (Consolidated)

(Funds and securitization exposures are excluded.)

# 1 CREDIT RISK EXPOSURE

# For the Six Months Ended September 30, 2012 Geographic Distribution of Exposure, Details in Significant Areas by Major Types of Credit Exposure

(Billions of yen)

Region	Loans, commit- ments, off-balance sheet exposure	Securities	Derivatives	Others	Total credit risk exposure	Default exposure
Japan	18,605	17,267	24	2,315	38,213	202
Asia except Japan	110	114	10	181	416	_
Europe	38	6,053	21	2,327	8,440	_
The Americas	321	7,265	16	5,298	12,902	_
Other areas	17	897	2	215	1,133	_
Amounts held by consolidated subsidiaries	725	36	_	36	797	10
Total	19,819	31,634	75	10,374	61,904	213

# Industry Distribution of Exposure, Details by Major Types of Credit Exposure

(Billions of yen)

Industry	Loans, commit- ments, off-balance sheet exposure	Securities	Derivatives	Others	Total credit risk exposure	Default exposure	Write-off of loans (amounts of partial direct write-off)
Manufacturing	2,533	198	1	0	2,733	37	0
Agriculture	41	0	_	0	41	6	0
Forestry	9		_	_	9	0	_
Fishing	29		_	0	29	18	0
Mining	2	_	_	0	2	_	_
Construction	130	4	_	0	135	3	_
Utility	116	3	0	0	119	1	_
Information/telecommunications	60	2	0	0	63	1	_
Transportation	600	58	3	0	662	16	_
Wholesaling, retailing	1,612	43	0	0	1,656	26	0
Finance and insurance	1,980	7,930	70	10,119	20,100	28	_
Real estate	485	136	_	1	622	47	3
Services	2,068	59	_	1	2,129	14	_
Municipalities	142	13	_	0	156	_	_
Other	9,280	23,147	_	215	32,643	0	_
Amounts held by consolidated subsidiaries	725	36	_	36	797	10	1
Total	19,819	31,634	75	10,374	61,904	213	5

Note: "Others" within "Finance and insurance" includes repo-type transactions, call loans, and certain other items.

# Residual Contractual Maturity Breakdown of Credit Risk Exposure

(Billions of yen)

Term to maturity	Loans, commit- ments, off-balance sheet exposure	Securities	Derivatives	Others	Total credit risk exposure
In 1 year	15,749	6,372	55	9,992	32,169
Over 1 year to 3 years	1,624	5,445	10	5	7,085
Over 3 years to 5 years	1,223	4,709	3	_	5,937
Over 5 years to 7 years	229	3,401	1	_	3,633
Over 7 years	262	10,995	4	_	11,262
No term to maturity	3	673	_	340	1,018
Amounts held by consolidated subsidiaries	725	36	_	36	797
Total	19,819	31,634	75	10,374	61,904

Notes: 1. The amount of credit exposure at the end of the period does not substantially differ from the average-risk position for the six months ended September 30, 2012.

# For the Six Months Ended September 30, 2011 Geographic Distribution of Exposure, Details in Significant Areas by Major Types of Credit Exposure

Region	Loans, commit- ments, off-balance sheet exposure	Securities	Derivatives	Others	Total credit risk exposure	Default exposure
Japan	16,993	15,388	44	4,802	37,229	242
Asia except Japan	68	89	5	536	700	_
Europe	29	3,182	167	1,670	5,048	_
The Americas	283	8,236	60	4,985	13,564	_
Other areas	22	737	10	416	1,186	_
Amounts held by consolidated subsidiaries	680	40	_	36	757	18
Total	18,076	27,673	287	12,447	58,486	260

<sup>2.</sup> The amounts of credit-risk exposure held by consolidated subsidiaries are extremely limited, amounting only to about 1% of consolidated risk exposure, so only the total amounts held by these subsidiaries are shown.

 $<sup>3. \</sup> Within\ credit\ risk\ exposure,\ credit\ risk\ exposure\ subject\ to\ the\ Standardized\ Approach\ was\ \cupe 38.7\ billion.$ 

<sup>4.</sup> Default exposure is classified in the Bank's self-assessment as being under "Debtor Under Requirement of Control."

### Industry Distribution of Exposure, Details by Major Types of Credit Exposure

Billions of yen

Industry	Loans, commit- ments, off-balance sheet exposure	Securities	Derivatives	Others	Total credit risk exposure	Default exposure	Write-off of loans (amounts of partial direct write-off)
Manufacturing	2,344	221	0	0	2,566	38	0
Agriculture	45	0	_	0	45	7	0
Forestry	28	_	_	_	28	0	_
Fishing	27	_	_	0	27	19	0
Mining	5	_	_	0	5	_	_
Construction	117	5	_	0	123	2	_
Utility	150	4	0	0	155	1	_
Information/telecommunications	50	2	0	0	53	3	_
Transportation	766	57	3	0	827	9	_
Wholesaling, retailing	1,588	49	0	0	1,638	25	0
Finance and insurance	1,469	6,196	281	11,991	19,938	20	_
Real estate	584	156	_	0	742	100	_
Services	1,516	59	0	1	1,577	13	0
Municipalities	179	12	_	_	191	_	_
Other	8,523	20,867	_	416	29,807	0	_
Amounts held by consolidated subsidiaries	680	40	_	36	757	18	1
Total	18,076	27,673	287	12,447	58,486	260	1

Note: "Others" within "Finance and insurance" includes repo-type transactions, call loans, and certain other items.

### Residual Contractual Maturity Breakdown of Credit Risk Exposure

					(Billions of Jen)
Term to maturity	Loans, commit- ments, off-balance sheet exposure	Securities	Derivatives	Others	Total credit risk exposure
In 1 year	13,912	7,914	128	11,944	33,899
Over 1 year to 3 years	1,640	5,232	143	5	7,022
Over 3 years to 5 years	1,236	1,456	5	_	2,699
Over 5 years to 7 years	360	1,973	5	_	2,339
Over 7 years	186	10,374	3	_	10,564
No term to maturity	60	682	_	460	1,204
Amounts held by consolidated subsidiaries	680	40	_	36	757
Total	18,076	27,673	287	12,447	58,486

Notes: 1. The amount of credit exposure at the end of the period does not substantially differ from the average-risk position for the six months ended September 30, 2011.

<sup>2.</sup> The amounts of credit-risk exposure held by consolidated subsidiaries are extremely limited, amounting only to about 1% of consolidated risk exposure, so only the total amounts held by these subsidiaries are shown.

<sup>3.</sup> Within credit risk exposure, credit risk exposure subject to the Standardized Approach was ¥51.1 billion.

 $<sup>4.\</sup> Default\ exposure\ is\ classified\ in\ the\ Bank's\ self-assessment\ as\ being\ under\ "Debtor\ Under\ Requirement\ of\ Control."$ 

# RESERVES FOR POSSIBLE LOAN LOSSES

Increase/Decrease in General Reserve for Possible Loan Losses, Specific Reserve for Possible Loan Losses and the Specific Reserve for Loans to Countries with Financial **Problems by Region** 

		-		
(Ril	lions	of	ven	i

Region	As of September 30, 2012	As of September 30, 2011	Increase/(decrease)
General reserve for possible loan losses	41	36	4
Specific reserve for possible loan losses	87	126	(39)
Japan	87	126	(39)
Asia except Japan	_	_	_
Europe	_	_	_
The Americas	_	_	_
Other areas	_	_	_
Amounts held by consolidated subsidiaries	7	14	(6)
Offsets on consolidation	(1)	(1)	(0)
Specified reserve for loans to countries with financial problems	_	_	_
Total	134	175	(40)

# Increase/Decrease in General Reserve for Possible Loan Losses, Specific Reserve for Possible Loan Losses and the Specified Reserve for Loans to Countries with **Financial Problems by Industry**

(Billions of yen) As of September 30, 2012 As of September 30, 2011 Increase/(decrease) General reserve for possible loan losses 41 36 4 87 Specific reserve for possible loan losses 126 (39)Manufacturing 10 19 **(9)** Agriculture 4 4 0 Forestry 0 0 (0)Fishing 9 9 0 Mining Construction 0 0 (0)Utility 1 1 (0)Information/telecommunications 0 1 **(1)** Transportation 6 4 1 Wholesaling, retailing 3 4 (0)7 9 Finance and insurance 16 Real estate 23 62 (38)Services 10 9 0 Municipalities Other 0 (0)Others 7 Amount held by consolidated subsidiaries 14 **(6)** Offsets on consolidation **(1)** (1) (0)Specified reserve for loans to countries with financial problems Total 134 175 (40)

# 3 EXPOSURE SUBJECT TO THE INTERNAL RATINGS-BASED APPROACH

# a. Corporate, Sovereign and Bank Exposure

### For the Six Months Ended September 30, 2012

Ratings	Weighted-	Weighted-				
Katings	average PD	average LGD	risk weight	EAD	EAD (on-balance sheet)	EAD (off-balance sheet)
Corporate Exposure	3.51%	44.93%	64%	5,384	4,458	926
1-1 to 4	0.12%	44.99%	30%	4,484	3,608	875
5 to 7	2.11%	44.80%	123%	567	530	36
8-1 to 8-2	15.77%	44.35%	317%	191	179	11
Subtotal	0.91%	44.95%	50%	5,243	4,318	924
8-3 to 10-2	100.00%	44.20%	556%	141	139	1
Sovereign Exposure	0.00%	45.00%	0%	39,498	38,125	1,372
1-1 to 4	0.00%	45.00%	0%	39,498	38,125	1,372
5 to 7	0.70%	45.00%	122%	0	0	_
8-1 to 8-2	_	_	_	_	_	_
Subtotal	0.00%	45.00%	0%	39,498	38,125	1,372
8-3 to 10-2	_	_	_	_	_	_
Bank Exposure	0.07%	22.98%	12%	12,679	5,844	6,834
1-1 to 4	0.05%	22.99%	11%	12,621	5,791	6,829
5 to 7	1.40%	23.71%	62%	46	42	4
8-1 to 8-2	7.07%	6.86%	41%	10	10	0
Subtotal	0.06%	22.98%	12%	12,678	5,844	6,834
8-3 to 10-2	100.00%	45.00%	562%	0	0	_
Equity Exposure for Credit Risk Using Internal Ratings: PD/LGD Approach	0.78%	90.00%	174%	77	77	_
1-1 to 4	0.13%	90.00%	125%	62	62	_
5 to 7	3.47%	90.00%	386%	14	14	_
8-1 to 8-2	15.84%	90.00%	713%	0	0	_
Subtotal	0.77%	90.00%	174%	77	77	_
8-3 to 10-2	100.00%	90.00%	1,125%	0	0	_

Notes: 1. Weighted averages of PD, LGD and risk weights are computed based on EAD (including on-balance and off-balance items).

<sup>2.</sup> Risk weights are equivalent to 8% of the total of the amount of risk-weighted assets and expected loss, divided by EAD.

<sup>3. &</sup>quot;Equity Exposure for Credit Risk Using Internal Ratings: PD/LGD Approach" does not take account of Rider No. 13 to the Notification Regarding Capital Adequacy (regarding provisional measures for equity exposure).

### For the Six Months Ended September 30, 2011

(Billions of yen)

Ratings	Weighted-	Weighted-	Weighted-average	EAD		
Katnigs	average PD	average LGD	risk weight	EAD	EAD (on-balance sheet)	EAD (off-balance sheet)
Corporate Exposure	4.20%	44.81%	77%	5,052	4,330	722
1-1 to 4	0.16%	44.82%	36%	4,004	3,349	654
5 to 7	2.65%	44.84%	131%	664	627	37
8-1 to 8-2	16.03%	44.91%	323%	232	202	29
Subtotal	1.25%	44.82%	62%	4,901	4,179	721
8-3 to 10-2	100.00%	44.23%	556%	151	150	0
Sovereign Exposure	0.00%	45.00%	0%	37,197	35,813	1,384
1-1 to 4	0.00%	45.00%	0%	37,197	35,812	1,384
5 to 7	0.70%	45.00%	122%	0	0	_
8-1 to 8-2	_	_	_	_	_	_
Subtotal	0.00%	45.00%	0%	37,197	35,813	1,384
8-3 to 10-2	_	_	_	_	_	_
Bank Exposure	0.06%	22.03%	9%	11,905	5,341	6,563
1-1 to 4	0.05%	22.01%	8%	11,846	5,288	6,558
5 to 7	1.94%	26.45%	62%	54	49	5
8-1 to 8-2	7.07%	13.24%	64%	4	3	0
Subtotal	0.06%	22.02%	9%	11,905	5,341	6,563
8-3 to 10-2	100.00%	45.00%	563%	0	0	0
Equity Exposure for Credit Risk Using Internal Ratings: PD/LGD Approach	1.55%	90.00%	201%	77	77	_
1-1 to 4	0.14%	90.00%	126%	60	60	_
5 to 7	4.52%	90.00%	419%	13	13	_
8-1 to 8-2	16.23%	90.00%	720%	3	3	_
Subtotal	1.53%	90.00%	201%	77	77	_
8-3 to 10-2	100.00%	90.00%	1,125%	0	0	_

Notes: 1. Weighted averages of PD, LGD and risk weights are computed based on EAD (including on-balance and off-balance items).

<sup>2.</sup> Risk weights are equivalent to 8% of the total of the amount of risk-weighted assets and expected loss, divided by EAD.

<sup>3. &</sup>quot;Equity Exposure for Credit Risk Using Internal Ratings: PD/LGD Approach" does not take account of Rider No. 13 to the Notification Regarding Capital Adequacy (regarding provisional measures for equity exposure).

# ▶ Relationship among Internal Rating, Self-Assessment, and Exposure Requiring Mandatory Disclosure under the Financial Revitalization Law

Inter	rnal						Self-assessments	Expos	ure requiring mandatory disclosure		
rati	ing	D	ebtor classification	A	Asset ca	ategory	Definition of asset category	unde	under the Financial Revitalization Law		
1-1 1-2 2 3	4 5 6 7		Standard	Category I		gory I	Debtors who are experiencing favorable operating conditions and having no particular financial difficulties. Internal ratings 1-1 to 4 are equivalent to investment grade of credit rating agencies.		Standard Loans		
8-	1	Substandard Other substandard					Sumund Bound				
8-	2					П	Debtors requiring close monitoring going forward				
8-	3		debtors	r		11		11	Debtors requiring close monitoring going forward		
8-	4		Debtors under requirement of control						Special attention		
9	)		Doubtful			III	Debtors who are highly likely to fall into bankruptcy		Doubtful		
10	-1	Debtors in default				IV	Debtor who have effectively fallen into bankruptcy, although no facts have emerged to indicate legal or formal bankruptcy	Bankrupt or de			
10-	10-2 Debtors in bankruptcy				facto bankrupt						

### b. Retail Exposure

# For the Six Months Ended September 30, 2012 Details on PD, LGD, RW and EAD Assets

(Billions of yen)

							(	billions of yen
Type of exposure	Weighted- average PD	Weighted- average LGD	Weighted- average LGD default	Weighted- average EL default	Weighted- average risk weight	EAD	EAD (on- balance sheet)	EAD (off- balance sheet)
Retail exposure secured by residential properties	2.13%	50.39%	97.49%	83.47%	58%	882	329	553
Not default Not delinquent	0.40%	50.41%	/	/	37%	857	307	549
Not default Delinquent	28.12%	48.64%	/	/	453%	13	11	1
Not default Subtotal	0.82%	50.39%	/	/	43%	870	319	551
Default	100.00%	1	97.49%	83.47%	1,219%	11	9	2
Qualifying revolving retail exposure	T -	_	_	_	_	_	_	_
Not default Not delinquent	_	_	/	/	_	_	_	_
Not default Delinquent	_	_	1	/	_	_	_	_
Not default Subtotal	_	_	/	/	_	_	_	_
Default	_	/	_	_	_	_	_	_
Other retail exposure	5.09%	63.25%	114.97%	99.31%	126%	44	39	5
Not default Not delinquent	0.92%	63.28%	1	/	69%	42	37	4
Not default Delinquent	25.17%	60.38%	/	/	336%	0	0	0
Not default Subtotal	1.15%	63.25%	/	/	72%	42	37	4
Default	100.00%	1	114.97%	99.31%	1,437%	1	1	0
Total	2.27%	51.00%	99.79%	85.55%	62%	926	368	558
Not default Not delinquent	0.43%	51.02%	/	/	38%	899	345	554
Not default Delinquent	28.03%	48.99%	/	/	450%	13	12	1
Not default Subtotal	0.83%	50.99%	/	/	44%	913	357	556
Default	100.00%	/	99.79%	85.55%	1,247%	13	11	2

Notes: 1. Purchased retail receivables in investment funds using estimated parameters have been included in the amount subject to quantitative disclosure.

<sup>2. &</sup>quot;Not default Delinquent" does not fall under the default definition in the Notification Regarding Capital Adequacy, but past-due.

<sup>3.</sup> Risk weights are equivalent to the total of the risk-weighted assets and the amount of dividing the expected loss by 8%, then dividing the result by exposure at default (EAD).

<sup>4.</sup> For defaulted exposure, the risk weights have been computed taking account of the unexpected losses on default (LGD default) and the expected losses on default (EL default).

<sup>5.</sup> As of September 30, 2012, the Bank held no Qualifying revolving retail exposure for which net withdrawals of commitments had occurred.

# For the Six Months Ended September 30, 2011 Details on PD, LGD, RW and EAD Assets

(Billions of yen)

Type of exposure	Weighted- average PD	Weighted- average LGD	Weighted- average LGD default	Weighted- average EL default	Weighted- average risk weight	EAD	EAD (on- balance sheet)	EAD (off- balance sheet)
Retail exposure secured by residential properties	2.51%	48.99%	92.28%	80.62%	64%	866	370	495
Not default Not delinquent	0.45%	48.99%	/	/	39%	838	345	492
Not default Delinquent	28.80%	49.07%	/	/	462%	14	13	1
Not default Subtotal	0.93%	48.99%	/	/	46%	852	358	493
Default	100.00%	/	92.28%	80.62%	1,153%	13	11	2
Qualifying revolving retail exposure	_	_	_	_	_	_	_	_
Not default Not delinquent	_	_	/	/	_	_	_	_
Not default Delinquent	_	_	/	/	_	_	_	_
Not default Subtotal	_	_	/	/	_	_	_	_
Default	_	/	_	_	_	_	_	_
Other retail exposure	6.63%	62.49%	108.24%	98.23%	143%	42	37	5
Not default Not delinquent	0.96%	62.54%	/	/	70%	40	34	5
Not default Delinquent	25.89%	58.60%	/	/	340%	0	0	0
Not default Subtotal	1.26%	62.49%	/	/	73%	40	34	5
Default	100.00%	/	108.24%	98.23%	1,353%	2	2	0
Total	2.70%	49.62%	94.59%	83.17%	68%	909	407	501
Not default Not delinquent	0.47%	49.60%	/	/	40%	878	379	498
Not default Delinquent	28.71%	49.37%	/	/	458%	15	13	1
Not default Subtotal	0.95%	49.60%	/	/	48%	893	393	499
Default	100.00%	/	94.59%	83.17%	1,182%	16	14	2

Notes: 1. Purchased retail receivables in investment funds using estimated parameters have been included in the amount subject to quantitative disclosure.

<sup>2. &</sup>quot;Not default Delinquent" does not fall under the default definition in the Notification Regarding Capital Adequacy, but past-due.

<sup>3.</sup> Risk weights are equivalent to the total of the risk-weighted assets and the amount of dividing the expected loss by 8%, then dividing the result by exposure at default (EAD).

<sup>4.</sup> For defaulted exposure, the risk weights have been computed taking account of the unexpected losses on default (LGD default) and the expected losses on default (EL default).

<sup>5.</sup> As of September 30, 2011, the Bank held no Qualifying revolving retail exposure for which net withdrawals of commitments had occurred.

### c. Actual Losses on Exposure to Corporate, Sovereign, Bank, and Retail Exposure

# Actual Losses for the Previous Period, Comparison with the Year before Last Results and Analysis of Causes

(Billions of yen)

Type of exposure	As of September 30, 2012	As of September 30, 2011	Increase/(decrease)
Corporate exposure	1	3	(2)
Sovereign exposure	_	_	_
Bank exposure	_	_	_
Equity exposure subject to PD/LGD approach	_	_	_
Retail exposure secured by residential properties	0	1	(0)
Qualifying revolving retail exposure	_	_	_
Other retail exposure	0	0	0

Note: Actual losses are defined as losses due to direct write-offs, partial direct write-offs, specific reserve for possible loan losses, general reserve for possible loan losses and loan sales of exposure that defaulted up to the end of the previous period.

# Estimated Losses Depend on Historical Long-Term Results, Comparison with Actual Losses

(Billions of yen)

	As of September 30, 2012 As of September 30, 2011			As of March 31, 2012		As of March 31, 2011		
Type of exposure	Estimated losses	Actual losses	Estimated losses	Actual losses	Estimated losses	Actual losses	Estimated losses	Actual losses
Corporate exposure	12	1	21	3	42	9	73	7
Sovereign exposure	0	_	0		0		0	_
Bank exposure	0	_	0		0	_	0	_
Equity exposure subject to PD/LGD approach	0	_	1	_	2	0	3	0
Retail exposure secured by residential properties	0	0	0	1	1	1	1	0
Qualifying revolving retail exposure	_	_	_	_	_	_	_	_
Other retail exposure	0	0	0	0	0	0	0	0

(Billions of yen)

	As of March 31, 2010		As of March 31, 2009		As of March 31, 2008		As of March 31, 2007	
Type of exposure	Estimated losses	Actual losses	Estimated losses	Actual losses	Estimated losses	Actual losses	Estimated losses	Actual losses
Corporate exposure	55	43	46	25	29	7	27	18
Sovereign exposure	0		1	_	1	_	1	_
Bank exposure	0		0		0	_	0	_
Equity exposure subject to PD/LGD approach	1	0	0	0	1	0	0	0
Retail exposure secured by residential properties	1	0	1	0	1	0	_	_
Qualifying revolving retail exposure	_		_	_	_	_	_	_
Other retail exposure	0	0	0	0	0	0	0	0

Notes: 1. Comparisons of estimated and actual long-term losses for 10 years accumulatively are scheduled to be disclosed from the year following the application of Basel II (the year ending March 31, 2007).

3. Estimated losses of each year are amount of expected losses.

<sup>2.</sup> The scope of actual and estimated losses includes the following accounts on balance sheet: loans, foreign exchange, accrued interests in other assets, suspense payable and customers' liabilities for acceptances and guarantees, as well as securities without quoted market values, money trusts without quoted market values, and monetary claims purchased.

# Year-on-Year Comparison of Actual Losses and Factor Analysis of Difference between Estimated Losses and Actual Losses

For the first half of fiscal 2012, the actual loss amounts have maintained at lower levels than the estimated losses at the beginning of the term.

# d. Exposure to Specialized Lending Products Subject to Supervisory Slotting Criteria by RW

# Amount of Specialized Lending Exposure Subject to Supervisory Slotting Criteria by RW

ClassificationAs of September 30, 2012As of September 30, 2012As of September 30, 2011Specialized Lending exposure subject to supervisory slotting criteria318433Specialized Lending, excluding High-Volatility Commercial Real Estate (HVCRE)248329Risk weight of 50%5747

Risk weight of 50%	57	4/
Risk weight of 70%	107	176
Risk weight of 90%	5	7
Risk weight of 115%	_	4
Risk weight of 250%	52	41
Risk weight of 0% (default)	25	52
igh-Volatility Commercial Real Estate (HVCRE)	70	103
Risk weight of 70%	_	2
Risk weight of 95%	10	13
Risk weight of 120%	15	19
Risk weight of 140%	_	_
Risk weight of 250%	28	21
Risk weight of 0% (default)	17	48

Notes: 1. "Specialized Lending" refers to loans for Project Finance (PF), Object Finance (OF), Commodity Finance (CF) and Income-Producing Real Estate (IPRE) (as defined in the Notification Regarding Capital Adequacy, Article 1-1-41).

<sup>2. &</sup>quot;High-Volatility Commercial Real Estate (HVCRE)" refers to loans that are the financing of commercial real estate that exhibits a higher rate of loss volatility compared to other types of Specialized Lending, as specified in the Notification Regarding Capital Adequacy, Article 1-1-43.

<sup>3. &</sup>quot;Specialized Lending exposure subject to supervisory slotting criteria" refers to the amounts of Specialized Lending, subject to the Bank's internal rating system, and have been allotted to the risk asset classifications given in the Notification Regarding Capital Adequacy, Article 130-3 and Article 130-5, after taking account of risk weights.

<sup>4.</sup> For risk weights, the Bank has applied the stipulations contained in the Notification Regarding Capital Adequacy, Article 130-3 and Article 130-5.

# e. Equity Exposure Subject to the Simple Risk-Weighted Method of the Market-Based Approach by RW

# Amount of Equity Exposure Subject to the Simple Risk-Weighted Method of the Market-Based Approach

(Billions of yen)

Classification	As of September 30, 2012	As of September 30, 2011
Equity exposure subject to the simple risk-weighted method of the market-based approach by RW	26	27
Risk weight of 300%	_	_
Risk weight of 400%	26	27

Note: The "simple risk-weighted method of the market-based approach by RW" is a method for computing the amount of risk-weighted assets of equity and other investments. Under this method, the market value of listed stocks is multiplied by a risk weight of 300%, and the estimated value of unlisted stocks is multiplied by a risk weight of 400% (Notification Regarding Capital Adequacy, Article 143-4).

### 4 EXPOSURE SUBJECT TO STANDARDIZED APPROACH BY RISK WEIGHT

### **Amount of Exposure Subject to Standardized Approach**

(Billions of yen)

Classification	As of Septen	nber 30, 2012	As of Septen	nber 30, 2011
Ciassification	Exposure	Refer to ECAI	Exposure	Refer to ECAI
Exposure subject to Standardized Approach	38	_	51	_
Risk weight of 0%	27	_	31	_
Risk weight of 10%	_	_	_	_
Risk weight of 20%	4	_	4	_
Risk weight of 35%	_	_	_	_
Risk weight of 50%	_	_	_	_
Risk weight of 75%	_	_	_	_
Risk weight of 100%	5	_	5	_
Risk weight of 150%	_	_	_	_
Amount deducted from capital	_	_	_	_
Others	0	_	9	_

Note: Others include investment funds which are measured credit risk assets by look-through approach and the assets which are more than 150% risk weight.

# 4. Credit Risk Mitigation Techniques (Consolidated)

# Amount of Exposure Subject to Credit Risk Mitigation Techniques (Eligible Financial Collateral, Other Eligible IRB Collateral, Guarantees, Credit Derivatives)

Classification	As of September 30, 2012	As of September 30, 2011
Foundation Internal Ratings-Based Approach	6,767	7,290
Eligible financial collateral	5,733	5,496
Corporate exposure	8	16
Sovereign exposure	_	_
Bank exposure	5,725	5,479
Other eligible IRB collateral	_	_
Corporate exposure	_	_
Sovereign exposure	_	_
Bank exposure	_	_
Guarantees, Credit Derivatives	1,034	1,793
Corporate exposure	152	137
Sovereign exposure	180	154
Bank exposure	701	1,501
Retail exposure secured by residential properties	_	_
Qualifying revolving retail exposure	_	_
Other retail exposure	_	_
Standardized Approach	_	_
Eligible financial collateral	_	_
Guarantees, Credit Derivatives	_	_

Notes: 1. The amount of exposure for which credit risk mitigation techniques have been used is limited to the portion for which such effects have been taken into account.

<sup>2.</sup> Exposure subject to risk-weighted asset calculation for investment fund is not included.

### 5. Counterparty Credit Risk in Derivative Transactions (Consolidated)

### **Methods Used for Calculating Amount of Credit Exposure**

The current exposure method is adopted.

### **Breakdown of the Amount of Credit Exposure**

(Billions of yen)

Classification	As of September 30, 2012	As of September 30, 2011
Total gross replacement costs (limited to items with a value of greater than zero) (A)	210	375
Total gross add-ons (B)	264	265
Gross credit exposure $(C) = (A)+(B)$	475	640
Including, foreign exchange related	383	569
Including, interest rate related	89	68
Including, equity related	2	2
Including, credit derivatives	_	_
Including, transactions with a long settlement period	0	0
Reduction in credit exposure due to netting contracts (D)	184	124
Amount of credit exposure before taking into account credit risk mitigation techniques due to collateral $(E) = (C)-(D)$	291	515
Amount of collateral	18	294
Including eligible financial collateral	18	294
Amount of credit exposure after taking into account credit risk mitigation techniques due to collateral	291	515

Notes: 1. Derivatives transactions included in risk-weighted assets calculation for investment funds are not included.

# Notional Principal Amount of Credit Derivatives Included in Computation of Credit Exposure

	I	
Classification	As of September 30, 2012	As of September 30, 2011
To buy protection	_	_
Including credit default swaps	_	_
To sell protection	_	_
Including credit default swaps	_	_
Notional principal amount of credit derivatives taking into consideration the effect of credit risk mitigation techniques	_	_

Notes: 1. Credit derivatives included in risk-weighted assets for investment funds have not been taken into consideration.

<sup>2.</sup> Under the stipulations of the Notification Regarding Capital Adequacy, Article 56-1, the amount of credit exposure not computed has not been included.

<sup>2.</sup> Under the stipulations of the Notification Regarding Capital Adequacy, Article 10 and Article 56, the amount of credit risk assets not computed has not been included.

# 6. Securitization Exposure (Consolidated)

# 1 ITEMS TO CALCULATE CREDIT RISK ASSETS

### **Detail of Securitization Exposure Held as Originator**

(Billions of yen)

Classification	As of September 30, 2012	As of September 30, 2011
Total amount of underlying assets	_	_
Amounts of assets held by securitization transactions purpose	_	
Amounts of securitized exposure	_	_
Gains (losses) on sales of securitization transactions	_	_
Amounts of securitization exposure	_	_
Amounts of re-securitization exposure	_	
Increase in capital due to securitization transactions	_	_
Deducted from capital	_	_
Amounts of re-securitization exposure subject to credit risk mitigation techniques	_	

Notes: 1. As of September 30, 2012, the Bank has not been an originator for securitization exposure, having effects of credit risk mitigation.

# Details of Securitization Exposure Held as Investor by Exposure Type

### For the Six Months Ended September 30, 2012

		Total amount of se	ecuritization	exposure		
			Re-securitization exposure			
Classification	Amount of exposure	Deductions from capital	Amount of exposure	Re-securitization products (Secondary, tertiary)	Re-securitization products peculiar to regulation	Deductions from capital
Amounts of exposures	4,418 ( 2)	61 (1)	368	123	244	19
Individuals						
Asset-Backed Securities (ABS)	1,741 ( 0)	— (—)	_	_	_	_
Residential Mortgage-Backed Securities (RMBS)	1,522 (—)	19 (—)	17	_	17	_
Real estate						
Commercial Mortgage-Backed Securities (CMBS)	218 (—)	16 (—)	19	_	19	_
Corporates						
Subtotal of CDOs (CLO, ABS-CDO, CBO)	874 (—)	19 (—)	331	123	207	19
Collateralized Loan Obligations (CLO)	751 (—)	— (—)	207	_	207	_
Asset-Backed Securities CDOs (ABS-CDO)	123 (—)	19 (—)	123	123	_	19
Collateralized Bond Obligations (CBO)	0 (—)	— (—)	0	_	0	_
Others	60 ( 2)	4 ( 1)	_	_	_	_

Notes: 1. The securitization exposure which contains securitization exposure as underlying asset is called re-securitization exposure.

<sup>2.</sup> The items in the first half of fiscal 2011 with the slash are the newly indicated in the first half of fiscal 2012.

<sup>2. &</sup>quot;Deductions from capital" is securitization exposure deducted from capital under Article 224 of the Notification Regarding Capital Adequacy.

<sup>3.</sup> The off-balance exposure has been described in parentheses. There is no re-securitization exposure of the off-balance.

### For the Six Months Ended September 30, 2011

(Billions of yen)

	Total amount of securitization exposure							
			Re-securitization exposure					
Classification	Amount of exposure	Deductions from capital	Amount of exposure	Re-securitization products (Secondary, tertiary)	Re-securitization products peculiar to regulation	Deductions from capital		
Amounts of exposures	3,935 (/)	112 (/)						
Individuals								
Asset-Backed Securities (ABS)	1,690 (/)	<b>—</b> (/)						
Residential Mortgage-Backed Securities (RMBS)	833 (/)	35 (/)						
Real estate								
Commercial Mortgage-Backed Securities (CMBS)	301 (/)	18 (/)						
Corporates								
Subtotal of CDOs (CLO, ABS-CDO, CBO)	1,008 (/)	51 (/)						
Collateralized Loan Obligations (CLO)	851 (/)	31 (/)						
Asset-Backed Securities CDOs (ABS-CDO)	137 (/)	20 (/)						
Collateralized Bond Obligations (CBO)	19 (/)	<b>—</b> (/)						
Others	100 (/)	7 (/)						

Notes: 1. The securitization exposure which contains securitization exposure as underlying asset is called re-securitization exposure.

- 2. "Deductions from capital" is securitization exposure deducted from capital under Article 224 of the Notification Regarding Capital Adequacy.
- 3. The off-balance exposure has been described in parentheses. There is no re-securitization exposure of the off-balance.
- 4. The items in the first half of fiscal 2011 with the slash are the newly indicated in the first half of fiscal 2012.

# Amount of Securitization Exposure Held as Investor and Regulatory Required Capital by Risk-Weighted Category

# For the Six Months Ended September 30, 2012

Classification	A	mount of exposu	ıre	Regulatory required capital			
Classification		On-balance	Off-balance		On-balance	Off-balance	
Amount of securitization exposure	4,049	4,046	2	93	91	2	
Risk weight: 20% or less	3,771	3,771	0	24	24	0	
Risk weight: exceeding 20% to 50% or less	89	89	_	2	2	_	
Risk weight: exceeding 50% to 100% or less	91	91	_	6	6	_	
Risk weight: exceeding 100% to 250% or less	8	8	_	1	1	_	
Risk weight: exceeding 250% to less than 1,250%	48	47	1	17	16	0	
Deductions from capital	41	39	1	41	39	1	
Amount of re-securitization exposure	368	368	_	50	50	_	
Risk weight: 20% or less	17	17	_	0	0	_	
Risk weight: exceeding 20% to 50% or less	234	234	_	7	7	_	
Risk weight: exceeding 50% to 100% or less	41	41	_	3	3	_	
Risk weight: exceeding 100% to 250% or less	15	15	_	2	2	_	
Risk weight: exceeding 250% to less than 1,250%	39	39	_	17	17	_	
Deductions from capital	19	19	_	19	19	_	

### For the Six Months Ended September 30, 2011

(Billions of yen)

Classification	A	mount of exposu	ire	Regulatory required		l capital	
Classification		On-balance	Off-balance		On-balance	Off-balance	
Amount of securitization exposure	3,935	3,930	4	202	198	4	
Risk weight: 20% or less	3,262	3,261	0	22	22	0	
Risk weight: exceeding 20% to 50% or less	222	222	_	6	6	_	
Risk weight: exceeding 50% to 100% or less	168	168	_	11	11	_	
Risk weight: exceeding 100% to 250% or less	108	108	_	21	21	_	
Risk weight: exceeding 250% to less than 1,250%	61	60	1	27	26	0	
Deductions from capital	112	109	3	112	109	3	
Amount of re-securitization exposure							
Risk weight: 20% or less							
Risk weight: exceeding 20% to 50% or less							
Risk weight: exceeding 50% to 100% or less							
Risk weight: exceeding 100% to 250% or less							
Risk weight: exceeding 250% to less than 1,250%							
Deductions from capital							

Note: The items in the first half of fiscal 2011 with the slash are the newly indicated in the first half of fiscal 2012.

# Amount of Re-Securitization Exposure held as Investor and Subject to Credit Risk Mitigation Techniques

(Billions of yen)

	As of Septer	As of September 30, 2012		mber 30, 2011
Classification	Amount of exposure	Regulatory required capital	Amount of exposure	Regulatory required capital
Amount of re-securitization exposure	_	_		
Risk weight applied to guarantor: 20% or less	_	_		
Risk weight applied to guarantor: exceeding 20% to 50% or less	_	_		
Risk weight applied to guarantor: exceeding 50% to 100% or less	_	_		
Risk weight applied to guarantor: exceeding 100% to 250% or less	_	_		
Risk weight applied to guarantor: exceeding 250% to less than 1,250%	_	_		
Deductions from capital	_	_		

Notes: 1. As of September 30, 2012, the Bank has not been re-securitization exposure subject to credit risk mitigation techniques.

# Risk-Weighted Assets Computed through Application of Appendix Article 15 of the Notification Regarding Capital Adequacy

Not applicable

# 2 SECURITIZATION EXPOSURE SUBJECT TO MARKET RISK

Not applicable

<sup>2.</sup> The items in the first half of fiscal 2011 with the slash are the newly indicated in the first half of fiscal 2012.

# 7. Market Risk (Consolidated)

### Computation of the Market Risk Amount by the Internal Models Approach

■ VaR

	For the six months ended September 30, 2012	For the six months ended September 30, 2011
Base date of computation	2012. 9. 28	2011. 9. 30
VaR (For the most recent 60 business days)		
Base date of computation	155	132
Maximum	207	239
Minimum	67	63
Average	110	115

#### ■ Stress VaR

(Millions of yen)

		For the six months ended September 30, 2012	For the six months ended September 30, 2011
Base d	ate of computation	2012. 9. 28	2011. 9. 30
Stress	VaR (For the most recent 60 business days)		
Base	date of computation	425	
Max	imum	556	
Mini	mum	335	
Avei	rage	424	

Note: The items in the first half of fiscal 2011 with the slash are the newly indicated in the first half of fiscal 2012.

### ■ Amounts of Market Risk

(Millions of yen)

			(William of Jen)
		For the six months ended September 30, 2012	For the six months ended September 30, 2011
For the portion computed with the internal models approach (B)+(G)+(J)	(A)	1,605	345
Value at Risk (MAX (C, D))	(B)	330	345
Amount on base date of computation	(C)	155	132
Amount determined by multiplying (E) by the average for the most recent 60 business days	(D)	330	345
(Multiplier)	(E)	3.0	3.0
(Times exceeding VaR in back testing)	(F)	2	1
Stress Value at Risk (MAX (H, I))	(G)	1,274	
Amount on base date of computation	(H)	425	
Amount determined by multiplying (E) by the average for the most recent 60 business days	(1)	1,274	
Additional amount at the time of measuring individual risk	(J)	0	0

Notes: 1. Actual profit and loss that exceeds VaR in back testing does not diverge substantially downward from the VaR figure.

<sup>2.</sup> With regard to validation of the Bank's internal model, the amount of risk calculated by the model is compared with the volatilities in actual profit and loss on a daily basis (known as back testing). When discrepancies between the model's estimates and actual results due to the designs of the model go beyond a certain level, the Bank scrutinizes the relevant model factors and revises the model if necessary.

<sup>3.</sup> Since the bank adopts a standardized approach, neither an additional risk nor a comprehensive risk of specific risks of trading account are the measurement objects

 $<sup>4. \</sup> The \ items \ in \ the \ first \ half \ of \ fiscal \ 2011 \ with \ the \ slash \ are \ the \ newly \ indicated \ in \ the \ first \ half \ of \ fiscal \ 2012.$ 

#### 8. Equity Exposure (Consolidated)

(Includes items such as shares, excludes items in a trading account)

#### Amounts on the Balance Sheet and Market Value

(Billions of yen)

	As of Septen	nber 30, 2012	As of September 30, 2011		
Classification	Amounts on the balance sheet	Market value		Market value	
Equity exposure	662	662	672	672	
Exposure to publicly traded equity	522	522	534	534	
Exposure to privately held equity	139	139	138	138	

Notes: 1. No stocks included in this table are fund-raising instruments of other financial institutions that the Bank holds deliberately as specified in the Notification Regarding Capital Adequacy, Article 8-1-1.

### Amount of Gain (Loss) due to Sale or Write-Off

(Billions of yen)

	For the six months ended September 30, 2012			For the six months ended September 30, 2011		
Item	Gains from sale Losses from sales of equities, etc. Losses from sales of equities, etc.		Gains from sale of equities, etc.	Losses from sales of equities, etc.	Write-offs of equities, etc.	
Equity exposure	9	0	10	3	20	14

Note: Amounts reflect relevant figures posted in the half-year consolidated income statements.

### **Amount of Valuation Gains (Losses)**

(Billions of ven)

Item	As of September 30, 2012	As of September 30, 2011
Amount of valuation gains (losses) recognized on the balance sheet and not recognized in the statements of operations	40	53

Notes: 1. Exposure is to equity shares issued by both domestic and overseas companies.

# Unrealized Gains (Losses) Not Recognized on Consolidated Balance Sheets or Consolidated Statements of Income

Not applicable

# Amount Included in Supplementary Capital (Tier II) Under Stipulations of the Notification Regarding Capital Adequacy, Article 6-1-1

(Billions of yen)

Item	As of September 30, 2012	As of September 30, 2011
Amount included in supplementary capital under the stipulations of the Notification Regarding Capital Adequacy, Article 6-1-1	29	_

Note: "Amount included in supplementary capital under the stipulations of the Notification Regarding Capital Adequacy, Article 6-1-1" is 45% of the total value of exposure to equity and other investments (excluding equities, etc., that are fund-raising instruments of other financial institutions that the Bank holds deliberately, as specified in the Notification Regarding Capital Adequacy, Article 8-1-1) classified under other securities at market value, minus the total book value of these securities.

<sup>2.</sup> Regarding "market value," equities with quoted market values are evaluated at market, and those without market values are valued using the total amounts entered in the half-year consolidated balance sheet.

<sup>2.</sup> No stocks included in this table are fund-raising instruments of other financial institutions that the Bank holds deliberately, as specified in the Notification Regarding Capital Adequacy, Article 8-1-1.

# **Equity Exposure Subject to Treatment Under the Notification Regarding Capital Adequacy, Appendix Article 13**

(Billions of yen)

	As of September 30, 2012	As of September 30, 2011
Classification	Amounts on the balance sheets	Amounts on the balance sheets
Equity exposure subject to treatment under the Notification Regarding Capital Adequacy, Appendix Article 13	290	312
Corporate	279	302
Bank	4	4
Sovereign	5	5

Note: Appendix Article 13 of the Notification Regarding Capital Adequacy specifies provisional methods for calculating the value of credit risk assets in exposure to equity and other investments that meets certain specified standards.

### 9. Exposure Subject to Risk-Weighted Asset Calculation for Investment Fund (Consolidated)

# Amount of Exposure Subject to Risk-Weighted Asset Calculation for Investment Fund

	As of Septer	As of September 30, 2012		mber 30, 2011
Classification	Exposure	(For reference) Weighted-average risk weight	Exposure	(For reference) Weighted-average risk weight
Look-through approach	14,754	52%	14,076	53%
Majority approach	390	428%	454	337%
Mandate approach	_	_	_	_
Market-based approach	1,283	251%	1,297	233%
Others (simple approach)	213	448%	197	484%
Total	16,642	79%	16,025	79%

- Notes: 1. The "Look-through approach" is a method for computing the risk-weighted assets in fund by totaling the amount of risk-weighted assets for credit risk in individual asset categories. (Please refer to Notification Regarding Capital Adequacy, Article 144-1.)
  - 2. The "Majority approach" is a method for computing the risk-weighted assets in fund by applying risk weight to the fund as well as equity exposure when the exposure of equity, in terms of value, is major in a fund. (Please refer to the Notification Regarding Capital Adequacy, Article 144-2.)
  - 3. The "Mandate approach" is a method for computing the risk-weighted assets in fund where only the investment mandate of the fund is known. The risk-weighted assets are computed as follows; It is assumed that the fund first invests, to the maximum extent allowed under its mandate, in the asset classes attracting the highest capital requirement, and then continues making investments in descending order until the maximum total investment level is reached. (Please refer to the Notification Regarding Capital Adequacy, Article 144-3.)
  - 4. The "Market-based approach" is a method for computing the credit risk of exposure regarded as credit risk assets using the Bank's internal model (which is a value-at-risk (VaR) model based on the historical simulation method). (Please refer to the Notification Regarding Capital Adequacy, Article 144-4.)
  - 5. The "Others (simple approach)" is a method for computing the risk-weighted assets in fund by applying risk weight of 400%, when it is judged the probability that the weighted-average risk weight will be less than 400%. In all other cases, risk weight of 1,250% is applied to funds. (Please refer to the Notification Regarding Capital Adequacy, Article 144-5.)
  - 6. (For reference) Weighted-average risk weight = {Total risk-weighted assets + (Expected losses + Deductions from capital) / 8%} / EAD

### 10. Interest-Rate Risk (Consolidated)

(Interest-rate risk (excluding trading account) is the gain or loss from interest-rate shocks or the increase or decrease in economic value used for internal management purposes.)

# Interest-Rate Risk Volume Computed with the Internal Model in Core Business Accounts (Excluding Trading Accounts)

Classification	As of September 30, 2012	As of September 30, 2011
Interest-rate risk	1,485	1,204
Yen interest-rate risk	204	140
U.S. dollar interest-rate risk	1,053	987
Euro interest-rate risk	223	73
Interest-rate risk in other currencies	4	3

Notes: 1. Interest-rate risk volume (excluding those that apply to trading accounts) is calculated as the decline in economic value determined by taking the first and 99th percentiles of interest-rate volatility measured by a one-year holding period and a minimum five-year historical observation period, which is the internal control based on the Bank's standard for managing the interest rate risk of its bank accounts.

<sup>2.</sup> Interest-rate risk in consolidated subsidiaries is limited in view of the size of their assets, so the interest-rate risk volume for the Bank on a non-consolidated basis is shown here.

<sup>3.</sup> Regarding core deposits, since the balances of deposits, etc., without maturity dates are limited, the Bank does not currently measure their risk volume. In addition, regarding repayments of mortgage-backed securities and callable securities before maturity, risk volume is measured after taking account of negative convexity due to call conditions and other factors.

# 1. Capital Structure (Non-Consolidated)

# 1 CAPITAL ADEQUACY RATIO (NON-CONSOLIDATED)

### Non-Consolidated Capital Adequacy Ratio (Basel capital adequacy standards) (Basel II)

Note: The Bank's capital adequacy ratio for the six months ended September 30, 2012 and 2011, was computed according to Basel II.

As of September 30

Items		Millions of yen		Millions of U.S. dollars
		2012	2011	2012
Tier I capital	Capital stock	3,425,909	3,425,909	44,176
	Included as non-cumulative, perpetual preferred stock	24,999	24,999	322
	Deposit for subscription to preferred stock	_	_	_
	Capital surplus	25,020	25,020	322
	Earned surplus	1,119,555	1,071,717	14,436
	Less: Amount corresponding to the decrease in capital due to merger of subsidiaries	_	_	_
	Less: Treasury stock	_	_	_
	Deposit for subscription to treasury stock		_	_
	Unrealized loss on other securities		(123,419)	_
	Foreign currency transaction adjustment	(48)	(48)	(0)
	Stock acquisition rights	_	_	_
	Less: Amount corresponding to operating rights		_	_
	Less: Goodwill and others	_	_	_
	Less: Amount corresponding to the increase in capital due to securitization transactions	_	_	_
	Less: Amount equivalent to 50% expected losses in excess of qualifying allowance	21,172	26,018	273
	Subtotal (A)	4,549,264	4,373,160	58,662
	Including preferred securities with interest rate step-up clause			_
	(Ratio of the value of such preferred securities to Tier I capital)	_	_	_
Tier II capital	45% of unrealized gains on other securities	294,533	_	3,797
	45% of unrealized gains on land	15,795	18,954	203
	General reserve for possible loan losses	2	1	0
	Qualifying subordinated debt	1,536,007	1,536,007	19,806
	Included as perpetual subordinated bonds and loans	1,486,007	1,486,007	19,161
	Included as dated subordinated bonds, loans, and preferred stock	50,000	50,000	644
	Subtotal	1,846,338	1,554,963	23,808
	Tier II capital included as qualifying capital (B)	1,846,338	1,554,963	23,808
Tier III	Short-term subordinated debt	_	_	_
capital	Including amount added to capital (C)	_	_	_
Deductions	Deductions (D)	146,623	204,158	1,890
Total Capital	(A)+(B)+(C)-(D) (E)	6,248,979	5,723,965	80,580
	Risk-weighted assets for credit risk (F)	20,173,923	19,919,535	260,140
	Including on-balance sheet	19,089,300	18,930,701	246,154
	Including off-balance sheet	1,084,623	988,834	13,986
	Assets equivalent to market risk (H)/8% (G)	2,131,024	1,364,229	27,479
	(For reference: actual market risk volume) (H)	170,481	109,138	2,198
	Amount corresponding to operational risk (J)/8% (I)	529,012	410,602	6,821
	(For reference: amount corresponding to operational risk) (J)	42,320	32,848	545
	Total risk-weighted assets $(F)+(G)+(I)$ (K)	22,833,960	21,694,368	294,441
Basel II Capital Adequacy Ratio (Basel capital adequacy standards) = $(E)/(K) \times 100\%$		27.36%	26.38%	27.36%
Tier I ratio = $(A)/(K) \times 100\%$		19.92%	20.15%	19.92%
Non-Consolidated required capital (K) $\times$ 8%		1,826,716	1,735,549	23,555

- Notes: 1. The Bank's capital adequacy ratio was computed according to the stipulations outlined in Notification No. 4 of the 2006 Financial Services Agency and the Ministry of Agriculture, Forestry and Fisheries of Japan (Standard for Judging the Management Soundness of the Norinchukin Bank) (hereinafter, Notification Regarding Capital Adequacy). Note that the Bank adopts Foundation Internal Ratings-Based Approach (F-IRB) in computing risk-weighted assets for credit risk and the Standardized Approach (TSA) in computing the amount corresponding to operational risk.
  - 2. Regarding the calculation of capital adequacy ratio, certain procedures were performed by Ernst & Young ShinNihon LLC pursuant to "Treatment of Inspection of Capital Ratio Calculation Framework Based on Agree-upon Procedures" (JICPA Industry Committee Report No. 30). It does not constitute a part of the audit on financial statements by law, but a review on agree-upon procedures on internal control of capital adequacy calculation. Accordingly, Ernst & Young ShinNihon LLC does not address any opinion as a result of the review.
  - 3. The Tier II capital item "general reserve for possible loan losses" is limited to the amount corresponding to assets which is calculated according to a Standardized Approach in terms of risk-weighted assets for credit risk.
  - 4. Those are items of Deductions: (1) the total amount of the value corresponding to intentional holdings of capital investments issued by other financial institutions, (2) 50% of the expected losses on exposure to corporate, sovereign and bank, and expected losses on retail exposure over the value of qualified reserves, (3) expected losses on equity exposure, and (4) securitization exposure subject to deduction from capital. (Notification Regarding Capital Adequacy, Article 20)
  - 5. In computing risk-weighted assets for credit risk, the Bank has applied a scaling factor of 1.06 to the amount of risk-weighted assets for credit risk computed based on its Foundation Internal Ratings-Based Approach (F-IRB), as provided for in the Notification Regarding Capital Adequacy, Article 129.

#### 2. Capital Adequacy (Non-Consolidated)

(Minimum amount of regulatory required capital and breakdown for each risk category as required under Basel II)

#### **Regulatory Required Capital**

	As of Septen	nber 30, 2012	As of September 30, 2011		
Items	EAD	Regulatory Required Capital	EAD	Regulatory Required Capital	
Amount of regulatory required capital for credit risk	81,200	1,864	77,228	1,939	
Exposure subject to Internal Ratings-Based Approach	81,199	1,864	77,227	1,939	
Corporate exposure (excluding Specialized Lending)	5,461	272	5,142	311	
Corporate exposure (Specialized Lending)	318	57	432	86	
Sovereign exposure	39,498	0	37,196	0	
Bank exposure	12,678	116	11,905	82	
Retail exposure	4	1	5	1	
Retail exposure secured by residential properties	_	_	_	_	
Qualifying revolving retail exposure	_	_	_	_	
Other retail exposure	4	1	5	1	
Securitization and re-securitization exposure	4,418	144	3,935	202	
Equity portfolios	702	125	712	128	
Equity portfolios subject to PD/LGD approaches	139	18	138	24	
Equity portfolios subject to simple risk-weighted method	26	8	27	9	
Equities under the internal models approach	223	71	210	66	
Grandfathered equity exposure	312	26	335	28	
Exposure subject to risk-weighted asset calculation for investment fund	17,824	1,123	17,436	1,103	
Other debt purchased	77	8	46	1	
Other exposures	214	13	415	21	
Exposure subject to Standardized Approach	1	0	0	0	
Overdrafts	_	_	_	_	
Prepaid expenses	0	0	0	0	
Suspense payments	0	0	0	0	
Other	_	_		_	
Amount of regulatory required capital for market risk	/	170	/	109	
Standardized Approach	/	168	/	108	
Interest rate risk category	/	_	/	_	
Equity risk category	/	_	/	_	
Foreign exchange risk category	/	168	/	108	
Commodity risk category	/	_	/	_	
Option transactions	/	_	/	_	
Internal models Approach	/	1	/	0	
Amount of regulatory required capital for operational risk	/	42	/	32	
Offsets on consolidation	/	2,076	/	2,081	

Notes: 1. Regulatory required capital for credit risk = 8% of risk-weighted assets for credit risk + Expected losses + Deductions from capital

<sup>2. &</sup>quot;Risk-weighted asset calculation for investment fund" is risk-weighted assets as calculated according to the method specified in Notification Regarding Capital Adequacy, Article 144.

<sup>3.</sup> Article 13 of the Notification Regarding Capital Adequacy contains a grandfathering provision for computing the amount of risk assets related to equity exposures that meet specified criteria.

<sup>4.</sup> Under "The Standardized Approach (TSA)," which is a method for computing the amount corresponding to operational risk, the gross profit for one year is allocated among the business activities as specified in Appendix Table 1 of the Notification Regarding Capital Adequacy. The multiplier specified for each business activity classification is multiplied by the gross profit, and the average of the annual totals for the past three years is taken to be the amount corresponding to operational risk. (Notification Regarding Capital Adequacy, Article 282)

#### 3. Credit Risk (Non-Consolidated)

(Funds and securitization exposures are excluded.)

#### 1 CREDIT RISK EXPOSURE

### For the Six Months Ended September 30, 2012 Geographic Distribution of Exposure, Details in Significant Areas by Major Types of Credit Exposure

(Billions of yen)

						(
Region	Loans, commit- ments, off-balance sheet exposure	Securities	Derivatives	Others	Total credit risk exposure	Default exposure
Japan	18,605	17,267	24	2,315	38,213	202
Asia except Japan	110	114	10	181	416	_
Europe	38	6,053	21	2,327	8,440	_
The Americas	321	7,265	16	5,298	12,902	_
Other areas	17	897	2	215	1,133	_
Total	19,093	31,598	75	10,338	61,106	202

#### Industry Distribution of Exposure, Details by Major Types of Credit Exposure

(Billions of yen)

					(Billions of yell)		
Industry	Loans, commit- ments, off-balance sheet exposure	Securities	Derivatives	Others	Total credit risk exposure	Default exposure	Write-off of loans (amounts of partial direct write-off)
Manufacturing	2,533	198	1	0	2,733	37	0
Agriculture	41	0	_	0	41	6	0
Forestry	9	_	_	_	9	0	_
Fishing	29	_	_	0	29	18	0
Mining	2	_	_	0	2	_	_
Construction	130	4	_	0	135	3	_
Utility	116	3	0	0	119	1	_
Information/telecommunications	60	2	0	0	63	1	_
Transportation	600	58	3	0	662	16	_
Wholesaling, retailing	1,612	43	0	0	1,656	26	0
Finance and insurance	1,980	7,930	70	10,119	20,100	28	_
Real estate	485	136	_	1	622	47	3
Services	2,068	59	_	1	2,129	14	_
Municipalities	142	13	_	0	156	_	_
Other	9,280	23,147	_	215	32,643	0	_
Total	19,093	31,598	75	10,338	61,106	202	3

Note: "Others" within "Finance and insurance" includes repo-type transactions, call loans, and certain other items.

#### Residual Contractual Maturity Breakdown of Credit Risk Exposure

(Billions of yen)

Term to maturity	Loans, commit- ments, off-balance sheet exposure	Securities	Derivatives	Others	Total credit risk exposure
In 1 year	15,749	6,372	55	9,992	32,169
Over 1 year to 3 years	1,624	5,445	10	5	7,085
Over 3 years to 5 years	1,223	4,709	3	_	5,937
Over 5 years to 7 years	229	3,401	1	_	3,633
Over 7 years	262	10,995	4	_	11,262
No term to maturity	3	673	_	340	1,018
Total	19,093	31,598	75	10,338	61,106

Notes: 1. The amount of credit exposure at the end of the period does not substantially differ from the average-risk position for the six months ended September 30, 2012

### For the Six Months Ended September 30, 2011 Geographic Distribution of Exposure, Details in Significant Areas by Major Types of Credit Exposure

Region	Loans, commit- ments, off-balance sheet exposure	Securities	Derivatives	Others	Total credit risk exposure	Default exposure
Japan	16,993	15,388	44	4,802	37,229	242
Asia except Japan	68	89	5	536	700	_
Europe	29	3,182	167	1,670	5,048	_
The Americas	283	8,236	60	4,985	13,564	_
Other areas	22	737	10	416	1,186	_
Total	17,396	27,633	287	12,411	57,729	242

 $<sup>2. \</sup> Within\ credit\ risk\ exposure,\ credit\ risk\ exposure\ subject\ to\ the\ Standardized\ Approach\ was\ {\it $\pm 1.1$}\ billion.$ 

<sup>3.</sup> Default exposure is classified in the Bank's self-assessment as being under "Debtor Under Requirement of Control."

#### Industry Distribution of Exposure, Details by Major Types of Credit Exposure

(Billions of yen)

Industry	Loans, commit- ments, off-balance sheet exposure	Securities	Derivatives	Others	Total credit risk exposure	Default exposure	Write-off of loans (amounts of partial direct write-off)
Manufacturing	2,344	221	0	0	2,566	38	0
Agriculture	45	0	_	0	45	7	0
Forestry	28	_	_	_	28	0	_
Fishing	27	_	_	0	27	19	0
Mining	5	_		0	5		_
Construction	117	5	_	0	123	2	_
Utility	150	4	0	0	155	1	_
Information/telecommunications	50	2	0	0	53	3	_
Transportation	766	57	3	0	827	9	_
Wholesaling, retailing	1,588	49	0	0	1,638	25	0
Finance and insurance	1,469	6,196	281	11,991	19,938	20	_
Real estate	584	156	_	0	742	100	_
Services	1,516	59	0	1	1,577	13	0
Municipalities	179	12	_	_	191	_	_
Other	8,523	20,867	_	416	29,807	0	_
Total	17,396	27,633	287	12,411	57,729	242	0

Note: "Others" within "Finance and insurance" includes repo-type transactions, call loans, and certain other items.

#### Residual Contractual Maturity Breakdown of Credit Risk Exposure

Term to maturity	Loans, commit- ments, off-balance sheet exposure	Securities	Derivatives	Others	Total credit risk exposure
In 1 year	13,912	7,914	128	11,944	33,899
Over 1 year to 3 years	1,640	5,232	143	5	7,022
Over 3 years to 5 years	1,236	1,456	5	_	2,699
Over 5 years to 7 years	360	1,973	5	_	2,339
Over 7 years	186	10,374	3	_	10,564
No term to maturity	60	682	_	460	1,204
Total	17,396	27,633	287	12,411	57,729

Notes: 1. The amount of credit exposure at the end of the period does not substantially differ from the average-risk position for the six months ended September 30, 2011.

 $<sup>2. \</sup> Within\ credit\ risk\ exposure,\ credit\ risk\ exposure\ subject\ to\ the\ Standardized\ Approach\ was\ \cdots \ billion.$ 

<sup>3.</sup> Default exposure is classified in the Bank's self-assessment as being under "Debtor Under Requirement of Control."

### 2 RESERVES FOR POSSIBLE LOAN LOSSES

Increase/Decrease in General Reserve for Possible Loan Losses, Specific Reserve for Possible Loan Losses and the Specific Reserve for Loans to Countries with Financial Problems by Region

(Billions of yen)

Region	As of September 30, 2012	As of September 30, 2011	Increase/(decrease)
General reserve for possible loan losses	41	36	4
Specific reserve for possible loan losses	87	126	(39)
Japan	87	126	(39)
Asia except Japan	_	_	_
Europe	_	_	_
The Americas	_	_	_
Other areas	_	_	_
Specified reserve for loans to countries with financial problems	_	_	_
Total	128	163	(34)

# Increase/Decrease in General Reserve for Possible Loan Losses, Specific Reserve for Possible Loan Losses and the Specified Reserve for Loans to Countries with Financial Problems by Industry

Industry	As of September 30, 2012	As of September 30, 2011	Increase/(decrease)
General reserve for possible loan losses	41	36	4
Specific reserve for possible loan losses	87	126	(39)
Manufacturing	10	19	(9)
Agriculture	4	4	0
Forestry	0	0	(0)
Fishing	9	9	0
Mining	_	_	_
Construction	0	0	(0)
Utility	1	1	(0)
Information/telecommunications	0	1	(1)
Transportation	6	4	1
Wholesaling, retailing	3	4	(0)
Finance and insurance	16	9	7
Real estate	23	62	(38)
Services	10	9	0
Municipalities	_	_	_
Other	_	0	(0)
Others	_	_	_
Specified reserve for loans to countries with financial problems	_	_	_
Total	128	163	(34)

### 3 EXPOSURE SUBJECT TO THE INTERNAL RATINGS-BASED APPROACH

#### a. Corporate, Sovereign and Bank Exposure

#### For the Six Months Ended September 30, 2012

Ratings	Weighted- average PD	Weighted- average LGD	Weighted-average	EAD		I
			risk weight			EAD (off-balance sheet)
Corporate Exposure	3.34%	44.93%	62%	5,461	4,535	926
1-1 to 4	0.12%	44.99%	30%	4,570	3,694	875
5 to 7	2.10%	44.80%	122%	565	529	36
8-1 to 8-2	15.76%	44.34%	316%	190	178	11
Subtotal	0.89%	44.95%	50%	5,326	4,401	924
8-3 to 10-2	100.00%	44.16%	555%	135	133	1
Sovereign Exposure	0.00%	45.00%	0%	39,498	38,125	1,372
1-1 to 4	0.00%	45.00%	0%	39,498	38,125	1,372
5 to 7	0.70%	45.00%	122%	0	0	_
8-1 to 8-2	_	_	_	_	_	_
Subtotal	0.00%	45.00%	0%	39,498	38,125	1,372
8-3 to 10-2	_	_	_	_	_	_
Bank Exposure	0.07%	22.98%	12%	12,678	5,843	6,834
1-1 to 4	0.05%	22.99%	11%	12,620	5,790	6,829
5 to 7	1.40%	23.71%	62%	46	42	4
8-1 to 8-2	7.07%	6.86%	41%	10	10	0
Subtotal	0.06%	22.98%	12%	12,678	5,843	6,834
8-3 to 10-2	100.00%	45.00%	562%	0	0	_
Equity Exposure for Credit Risk Using Internal Ratings: PD/LGD Approach	0.75%	90.00%	165%	139	139	_
1-1 to 4	0.12%	90.00%	121%	117	117	_
5 to 7	3.89%	90.00%	401%	20	20	_
8-1 to 8-2	15.84%	90.00%	713%	0	0	_
Subtotal	0.74%	90.00%	165%	139	139	_
8-3 to 10-2	100.00%	90.00%	1,125%	0	0	_

Notes: 1. Weighted averages of PD, LGD and risk weights are computed based on EAD (including on-balance and off-balance items).

<sup>2.</sup> Risk weights are equivalent to 8% of the total of the amount of risk-weighted assets and expected loss, divided by EAD.

<sup>3. &</sup>quot;Equity Exposure for Credit Risk Using Internal Ratings: PD/LGD Approach" does not take account of Rider No. 13 to the Notification Regarding Capital Adequacy (regarding provisional measures for equity exposure).

#### For the Six Months Ended September 30, 2011

Ratings	tings Weighted- Weighted-average EAD					
Katings	average PD	average LGD	risk weight	EAD	EAD (on-balance sheet)	EAD (off-balance sheet)
Corporate Exposure	3.88%	44.81%	76%	5,142	4,420	722
1-1 to 4	0.16%	44.82%	36%	4,013	3,358	654
5 to 7	2.42%	44.86%	124%	761	724	37
8-1 to 8-2	16.02%	44.91%	323%	230	200	29
Subtotal	1.23%	44.83%	62%	5,004	4,283	721
8-3 to 10-2	100.00%	44.15%	556%	137	136	0
Sovereign Exposure	0.00%	45.00%	0%	37,196	35,811	1,384
1-1 to 4	0.00%	45.00%	0%	37,195	35,811	1,384
5 to 7	0.70%	45.00%	122%	0	0	_
8-1 to 8-2	_	_	_	_	_	_
Subtotal	0.00%	45.00%	0%	37,196	35,811	1,384
8-3 to 10-2	_	_	_	_	_	_
Bank Exposure	0.06%	22.02%	9%	11,905	5,341	6,563
1-1 to 4	0.05%	22.01%	8%	11,845	5,287	6,558
5 to 7	1.94%	26.45%	62%	54	49	5
8-1 to 8-2	7.07%	13.24%	64%	4	3	0
Subtotal	0.06%	22.02%	9%	11,905	5,341	6,563
8-3 to 10-2	100.00%	45.00%	563%	0	0	0
Equity Exposure for Credit Risk Using Internal Ratings: PD/LGD Approach	1.86%	90.00%	221%	138	138	_
1-1 to 4	0.16%	90.00%	132%	96	96	_
5 to 7	2.46%	90.00%	332%	31	31	_
8-1 to 8-2	16.23%	90.00%	720%	10	10	_
Subtotal	1.85%	90.00%	220%	138	138	_
8-3 to 10-2	100.00%	90.00%	1,125%	0	0	_

Notes: 1. Weighted averages of PD, LGD and risk weights are computed based on EAD (including on-balance and off-balance items).

<sup>2.</sup> Risk weights are equivalent to 8% of the total of the amount of risk-weighted assets and expected loss, divided by EAD.

<sup>3. &</sup>quot;Equity Exposure for Credit Risk Using Internal Ratings: PD/LGD Approach" does not take account of Rider No. 13 to the Notification Regarding Capital Adequacy (regarding provisional measures for equity exposure).

#### b. Retail Exposure

### For the Six Months Ended September 30, 2012 Details on PD, LGD, RW and EAD Assets

(Billions of yen)

Type of exposure	Weighted- average PD	Weighted- average LGD	Weighted- average LGD default	Weighted- average EL default	Weighted- average risk weight	EAD	EAD (on- balance sheet)	EAD (off- balance sheet)
Retail exposure secured by residential properties	5.73%	45.96%	93.82%	76.04%	106%	204	204	_
Not default Not delinquent	0.60%	45.96%	/	/	44%	186	186	_
Not default Delinquent	29.30%	45.96%	/	/	437%	10	10	_
Not default Subtotal	2.11%	45.96%	/	/	65%	197	197	_
Default	100.00%	1	93.82%	76.04%	1,173%	7	7	_
Qualifying revolving retail exposure	_	_	_	_	_	_	_	_
Not default Not delinquent	_	_	1	/	_	_	_	_
Not default Delinquent	_	_	1	/	_	_	_	_
Not default Subtotal	_	_	1	/	_	_	_	_
Default	_	1	_	_	_	_	_	_
Other retail exposure	23.02%	77.66%	114.06%	99.36%	400%	5	2	3
Not default Not delinquent	1.90%	77.92%	1	/	120%	4	1	3
Not default Delinquent	32.77%	48.82%	1	/	330%	0	0	0
Not default Subtotal	2.16%	77.66%	1	/	122%	4	1	3
Default	100.00%	1	114.06%	99.36%	1,426%	1	1	0
Total	6.20%	46.82%	96.63%	79.28%	114%	210	207	3
Not default Not delinquent	0.63%	46.71%	1	/	46%	191	188	3
Not default Delinquent	29.31%	45.97%	/	/	436%	10	10	0
Not default Subtotal	2.11%	46.67%	/	/	66%	201	198	3
Default	100.00%	/	96.63%	79.28%	1,208%	8	8	0

Notes: 1. As of September 30, 2012, most of the retail exposures are purchased retail receivables in investment funds. Those using estimated parameters have been included in the amount subject to quantitative disclosure.

<sup>2. &</sup>quot;Not default Delinquent" does not fall under the default definition in the Notification Regarding Capital Adequacy, but past-due.

<sup>3.</sup> Risk weights are equivalent to the total of the risk-weighted assets and the amount of dividing the expected loss by 8%, then dividing the result by exposure at default (EAD).

<sup>4.</sup> For defaulted exposure, the risk weights have been computed taking account of the unexpected losses on default (LGD default) and the expected losses on default (EL default).

<sup>5.</sup> As of September 30, 2012, the Bank held no Qualifying revolving retail exposure for which net withdrawals of commitments had occurred.

### For the Six Months Ended September 30, 2011 Details on PD, LGD, RW and EAD Assets

(Billions of yen)

Type of exposure	Weighted- average PD	Weighted- average LGD	Weighted- average LGD default	Weighted- average EL default	Weighted- average risk weight	EAD	EAD (on- balance sheet)	EAD (off- balance sheet)
Retail exposure secured by residential properties	6.18%	46.42%	87.90%	74.28%	111%	239	239	_
Not default Not delinquent	0.65%	46.41%	/	/	48%	218	218	_
Not default Delinquent	29.96%	46.70%	/	/	448%	11	11	_
Not default Subtotal	2.14%	46.42%	/	/	68%	229	229	_
Default	100.00%	/	87.90%	74.28%	1,099%	9	9	_
Qualifying revolving retail exposure	_	_	_	_	_	_	_	_
Not default Not delinquent	_	_	/	/	_	_	_	_
Not default Delinquent	_	_	/	/	_	_	_	_
Not default Subtotal	_	_	/	/	_	_	_	_
Default	_	/	_	_	_	_	_	_
Other retail exposure	22.36%	74.72%	103.02%	98.28%	359%	6	3	3
Not default Not delinquent	1.81%	75.22%	/	/	115%	5	1	3
Not default Delinquent	30.02%	51.79%	/	/	359%	0	0	0
Not default Subtotal	2.42%	74.72%	/	/	120%	5	1	3
Default	100.00%	/	103.02%	98.28%	1,288%	1	1	0
Total	6.63%	47.20%	89.76%	77.24%	118%	246	243	3
Not default Not delinquent	0.68%	47.09%	/	/	50%	223	220	3
Not default Delinquent	29.97%	46.75%	/	/	447%	11	11	0
Not default Subtotal	2.15%	47.07%	/	/	70%	235	231	3
Default	100.00%	/	89.76%	77.24%	1,122%	11	11	0

Notes: 1. As of September 30, 2011, most of the retail exposures are purchased retail receivables in investment funds. Those using estimated parameters have been included in the amount subject to quantitative disclosure.

<sup>2. &</sup>quot;Not default Delinquent" does not fall under the default definition in the Notification Regarding Capital Adequacy, but past-due.

<sup>3.</sup> Risk weights are equivalent to the total of the risk-weighted assets and the amount of dividing the expected loss by 8%, then dividing the result by exposure at default (EAD).

<sup>4.</sup> For defaulted exposure, the risk weights have been computed taking account of the unexpected losses on default (LGD default) and the expected losses on default (EL default).

<sup>5.</sup> As of September 30, 2011, the Bank held no Qualifying revolving retail exposure for which net withdrawals of commitments had occurred.

#### c. Actual Losses on Exposure to Corporate, Sovereign, Bank, and Retail Exposure

# Actual Losses for the Previous Period, Comparison with the Year before Last Results and Analysis of Causes

(Billions of yen)

Type of exposure	As of September 30, 2012	As of September 30, 2011	Increase/(decrease)
Corporate exposure	1	3	(2)
Sovereign exposure	_	_	_
Bank exposure	_	_	_
Equity exposure subject to PD/LGD approach	_	_	_
Retail exposure secured by residential properties	_	_	_
Qualifying revolving retail exposure	_	_	_
Other retail exposure	0	0	0

Note: Actual losses are defined as losses due to direct write-offs, partial direct write-offs, specific reserve for possible loan losses, general reserve for possible loan losses and loan sales of exposure that defaulted up to the end of the previous period.

# Estimated Losses Depend on Historical Long-Term Results, Comparison with Actual Losses

(Billions of yen)

	As of Septem	As of September 30, 2012 As of September 30, 2011			As of March 31, 2012		As of March 31, 2011	
Type of exposure	Estimated losses	Actual losses	Estimated losses	Actual losses	Estimated losses	Actual losses	Estimated losses	Actual losses
Corporate exposure	12	1	21	3	42	9	73	7
Sovereign exposure	0	_	0	_	0	_	0	_
Bank exposure	0	_	0	_	0	_	0	_
Equity exposure subject to PD/LGD approach	0	_	1	_	2	0	3	0
Retail exposure secured by residential properties	_	_	_	_	_	_	_	_
Qualifying revolving retail exposure	_	_	_	_	_	_	_	_
Other retail exposure	0	0	0	0	0	0	0	0

(Billions of yen)

	As of Marc	As of March 31, 2010		As of March 31, 2009		As of March 31, 2008		As of March 31, 2007	
Type of exposure	Estimated losses	Actual losses	Estimated losses	Actual losses	Estimated losses	Actual losses	Estimated losses	Actual losses	
Corporate exposure	55	42	45	23	28	6	27	18	
Sovereign exposure	0	_	1	_	1	_	1	_	
Bank exposure	0		0	_	0	_	0	_	
Equity exposure subject to PD/LGD approach	1	0	0	0	1	0	0	0	
Retail exposure secured by residential properties	_		_	_	_	_	_	_	
Qualifying revolving retail exposure	_		_	_	_	_	_	_	
Other retail exposure	0	0	0	0	0	0	0	0	

Notes: 1. Comparisons of estimated and actual long-term losses for 10 years accumulatively are scheduled to be disclosed from the year following the application of Basel II (the year ending March 31, 2007).

<sup>2.</sup> The scope of actual and estimated losses includes the following accounts on balance sheet: loans, foreign exchange, accrued interests in other assets, suspense payable and customers' liabilities for acceptances and guarantees, as well as securities without quoted market values, money trusts without quoted market values, and monetary claims purchased.

<sup>3.</sup> Estimated losses of each year are amount of expected losses.

### Year-on-Year Comparison of Actual Losses and Factor Analysis of Difference between Estimated Losses and Actual Losses

For the first half of fiscal 2012, the actual loss amounts have maintained at lower levels than the estimated losses at the beginning of the term.

## d. Exposure to Specialized Lending Products Subject to Supervisory Slotting Criteria by RW

# Amount of Specialized Lending Exposure Subject to Supervisory Slotting Criteria by RW

Classification	As of September 30, 2012	As of September 30, 2011
Specialized Lending exposure subject to supervisory slotting criteria	318	433
Specialized Lending, excluding High-Volatility Commercial Real Estate (HVCRE)	248	329
Risk weight of 50%	57	47
Risk weight of 70%	107	176
Risk weight of 90%	5	7
Risk weight of 115%	_	4
Risk weight of 250%	52	41
Risk weight of 0% (default)	25	52
High-Volatility Commercial Real Estate (HVCRE)	70	103
Risk weight of 70%	_	2
Risk weight of 95%	10	13
Risk weight of 120%	15	19
Risk weight of 140%	_	_
Risk weight of 250%	28	21
Risk weight of 0% (default)	17	48

Notes: 1. "Specialized Lending" refers to loans for Project Finance (PF), Object Finance (OF), Commodity Finance (CF) and Income-Producing Real Estate (IPRE) (as defined in the Notification Regarding Capital Adequacy, Article 1-1-41).

<sup>2. &</sup>quot;High-Volatility Commercial Real Estate (HVCRE)" refers to loans that are the financing of commercial real estate that exhibits a higher rate of loss volatility compared to other types of Specialized Lending, as specified in the Notification Regarding Capital Adequacy, Article 1-1-43.

<sup>3. &</sup>quot;Specialized Lending exposure subject to supervisory slotting criteria" refers to the amounts of Specialized Lending, subject to the Bank's internal rating system, and have been allotted to the risk asset classifications given in the Notification Regarding Capital Adequacy, Article 130-3 and Article 130-5, after taking account of risk weights.

<sup>4.</sup> For risk weights, the Bank has applied the stipulations contained in the Notification Regarding Capital Adequacy, Article 130-3 and Article 130-5.

# e. Equity Exposure Subject to the Simple Risk-Weighted Method of the Market-Based Approach by RW

# Amount of Equity Exposure Subject to the Simple Risk-Weighted Method of the Market-Based Approach

(Billions of yen)

Classification	As of September 30, 2012	As of September 30, 2011
Equity exposure subject to the simple risk-weighted method of the market-based approach by RW	26	27
Risk weight of 300%	_	_
Risk weight of 400%	26	27

Note: The "simple risk-weighted method of the market-based approach by RW" is a method for computing the amount of risk-weighted assets of equity and other investments. Under this method, the market value of listed stocks is multiplied by a risk weight of 300%, and the estimated value of unlisted stocks is multiplied by a risk weight of 400% (Notification Regarding Capital Adequacy, Article 143-4).

#### 4 EXPOSURE SUBJECT TO STANDARDIZED APPROACH BY RISK WEIGHT

#### **Amount of Exposure Subject to Standardized Approach**

(Billions of yen)

Classification	As of Septen	nber 30, 2012	As of September 30, 2011		
Classification	Exposure	Refer to ECAI	Exposure	Refer to ECAI	
Exposure subject to Standardized Approach	1	_	0	_	
Risk weight of 0%	_	_	_	_	
Risk weight of 10%	_	_	_	_	
Risk weight of 20%	_	_	_	_	
Risk weight of 35%	_	_	_	_	
Risk weight of 50%	_	_	_	_	
Risk weight of 75%	_	_	_	_	
Risk weight of 100%	1	_	0	_	
Risk weight of 150%	_	_	_	_	
Amount deducted from capital	_	_	_	_	
Others	_	_	_	_	

Note: Others include investment funds which are measured credit risk assets by look-through approach and the assets which are more than 150% risk weight.

### 4. Credit Risk Mitigation Techniques (Non-Consolidated)

# Amount of Exposure Subject to Credit Risk Mitigation Techniques (Eligible Financial Collateral, Other Eligible IRB Collateral, Guarantees, Credit Derivatives)

Classification	As of September 30, 2012	As of September 30, 2011
Foundation Internal Ratings-Based Approach	6,767	7,290
Eligible financial collateral	5,733	5,496
Corporate exposure	8	16
Sovereign exposure	_	_
Bank exposure	5,725	5,479
Other eligible IRB collateral	_	_
Corporate exposure	_	_
Sovereign exposure	_	_
Bank exposure	_	_
Guarantees, Credit Derivatives	1,034	1,793
Corporate exposure	152	137
Sovereign exposure	180	154
Bank exposure	701	1,501
Retail exposure secured by residential properties	_	_
Qualifying revolving retail exposure	_	_
Other retail exposure	_	_
Standardized Approach	_	_
Eligible financial collateral	_	_
Guarantees, Credit Derivatives	_	_

Notes: 1. The amount of exposure for which credit risk mitigation techniques have been used is limited to the portion for which such effects have been taken into account.

<sup>2.</sup> Exposure subject to risk-weighted asset calculation for investment fund is not included.

#### 5. Counterparty Credit Risk in Derivative Transactions (Non-Consolidated)

#### **Methods Used for Calculating Amount of Credit Exposure**

The current exposure method is adopted.

#### **Breakdown of the Amount of Credit Exposure**

(Billions of yen)

Classification	As of September 30, 2012	As of September 30, 2011
Total gross replacement costs (limited to items with a value of greater than zero) (A	210	375
Total gross add-ons (F	264	265
Gross credit exposure $(C) = (A)+(B)$	475	640
Including, foreign exchange related	383	569
Including, interest rate related	89	68
Including, equity related	2	2
Including, credit derivatives	_	_
Including, transactions with a long settlement period	0	0
Reduction in credit exposure due to netting contracts (I	184	124
Amount of credit exposure before taking into account credit risk mitigation techniques due to collateral $(E) = (C)-(E)$	291	515
Amount of collateral	18	294
Including eligible financial collateral	18	294
Amount of credit exposure after taking into account credit risk mitigation techniques due to collateral	291	515

Notes: 1. Derivatives transactions included in risk-weighted assets calculation for investment funds are not included.

# Notional Principal Amount of Credit Derivatives Included in Computation of Credit Exposure

Classification	As of September 30, 2012	As of September 30, 2011
To buy protection	_	_
Including credit default swaps	_	_
To sell protection	_	_
Including credit default swaps	_	_
Notional principal amount of credit derivatives taking into consideration the effect of credit risk mitigation techniques	_	_

 $Notes:\ 1.\ Credit\ derivatives\ included\ in\ risk-weighted\ assets\ for\ investment\ funds\ have\ not\ been\ taken\ into\ consideration.$ 

<sup>2.</sup> Under the stipulations of the Notification Regarding Capital Adequacy, Article 56-1, the amount of credit exposure not computed has not been included.

<sup>2.</sup> Under the stipulations of the Notification Regarding Capital Adequacy, Article 21-2 and Article 21-3, the amount of credit risk assets not computed has not been included.

#### 6. Securitization Exposure (Non-Consolidated)

#### 1 ITEMS TO CALCULATE CREDIT RISK ASSETS

#### **Detail of Securitization Exposure Held as Originator**

(Billions of yen)

Classification	As of September 30, 2012	As of September 30, 2011
Total amount of underlying assets	_	_
Amounts of assets held by securitization transactions purpose	_	
Amounts of securitized exposure	_	_
Gains (losses) on sales of securitization transactions	_	_
Amounts of securitization exposure	_	_
Amounts of re-securitization exposure	_	
Increase in capital due to securitization transactions	_	_
Deducted from capital	_	_
Amounts of re-securitization exposure subject to credit risk mitigation techniques	_	

Notes: 1. As of September 30, 2012, the Bank has not been an originator for securitization exposure, having effects of credit risk mitigation.

### Details of Securitization Exposure Held as Investor by Exposure Type

#### For the Six Months Ended September 30, 2012

		Total amount of se	curitization	exposure		
			Re-securitization exposure			
Classification	Amount of exposure	Deductions from capital	Amount of exposure	Re-securitization products (Secondary, tertiary)	Re-securitization products peculiar to regulation	Deductions from capital
Amounts of exposures	4,418 ( 2)	61 ( 1)	368	123	244	19
Individuals						
Asset-Backed Securities (ABS)	1,741 ( 0)	— (—)	_	_	_	_
Residential Mortgage-Backed Securities (RMBS)	1,522 (—)	19 (—)	17	_	17	_
Real estate						
Commercial Mortgage-Backed Securities (CMBS)	218 (—)	16 (—)	19	_	19	_
Corporates						
Subtotal of CDOs (CLO, ABS-CDO, CBO)	874 (—)	19 (—)	331	123	207	19
Collateralized Loan Obligations (CLO)	751 (—)	— (—)	207	_	207	_
Asset-Backed Securities CDOs (ABS-CDO)	123 (—)	19 (—)	123	123	_	19
Collateralized Bond Obligations (CBO)	0 (—)	— (—)	0	_	0	_
Others	60 ( 2)	4 ( 1)	_	_	_	_

Notes: 1. The securitization exposure which contains securitization exposure as underlying asset is called re-securitization exposure.

<sup>2.</sup> The items in the first half of fiscal 2011 with the slash are the newly indicated in the first half of fiscal 2012.

<sup>2. &</sup>quot;Deductions from capital" is securitization exposure deducted from capital under Article 224 of the Notification Regarding Capital Adequacy.

<sup>3.</sup> The off-balance exposure has been described in parentheses. There is no re-securitization exposure of the off-balance.

#### For the Six Months Ended September 30, 2011

(Billions of yen)

		Total amount of s	ecuritization	uritization exposure				
			Re-securitization exposur			e		
Classification	Amount of exposure	Deductions from capital	Amount of exposure	Re-securitization products (Secondary, tertiary)	Re-securitization products peculiar to regulation	Deductions from capital		
Amounts of exposures	3,935 (/)	112 (/)						
Individuals								
Asset-Backed Securities (ABS)	1,690 (/)	<b>—</b> (/)						
Residential Mortgage-Backed Securities (RMBS)	833 (/)	35 (/)						
Real estate								
Commercial Mortgage-Backed Securities (CMBS)	301 (/)	18 (/)						
Corporates								
Subtotal of CDOs (CLO, ABS-CDO, CBO)	1,008 (/)	51 (/)						
Collateralized Loan Obligations (CLO)	851 (/)	31 (/)						
Asset-Backed Securities CDOs (ABS-CDO)	137 (/)	20 (/)						
Collateralized Bond Obligations (CBO)	19 (/)	<b>—</b> (/)						
Others	100 (/)	7 (/)						

Notes: 1. The securitization exposure which contains securitization exposure as underlying asset is called re-securitization exposure.

- 2. "Deductions from capital" is securitization exposure deducted from capital under Article 224 of the Notification Regarding Capital Adequacy.
- 3. The off-balance exposure has been described in parentheses. There is no re-securitization exposure of the off-balance.
- 4. The items in the first half of fiscal 2011 with the slash are the newly indicated in the first half of fiscal 2012.

# Amount of Securitization Exposure Held as Investor and Regulatory Required Capital by Risk-Weighted Category

### For the Six Months Ended September 30, 2012

	A	mount of exposu	ire	Regul	latory required o	apital
Classification		On-balance	Off-balance		On-balance	Off-balance
Amount of securitization exposure	4,049	4,046	2	93	91	2
Risk weight: 20% or less	3,771	3,771	0	24	24	0
Risk weight: exceeding 20% to 50% or less	89	89	_	2	2	_
Risk weight: exceeding 50% to 100% or less	91	91	_	6	6	_
Risk weight: exceeding 100% to 250% or less	8	8	_	1	1	_
Risk weight: exceeding 250% to less than 1,250%	48	47	1	17	16	0
Deductions from capital	41	39	1	41	39	1
Amount of re-securitization exposure	368	368	_	50	50	_
Risk weight: 20% or less	17	17	_	0	0	_
Risk weight: exceeding 20% to 50% or less	234	234	_	7	7	_
Risk weight: exceeding 50% to 100% or less	41	41	_	3	3	_
Risk weight: exceeding 100% to 250% or less	15	15	_	2	2	_
Risk weight: exceeding 250% to less than 1,250%	39	39	_	17	17	_
Deductions from capital	19	19	_	19	19	_

#### For the Six Months Ended September 30, 2011

(Billions of yen)

Classification	A	mount of exposu	ire	Regul	latory required o	capital
Classification		On-balance	Off-balance		On-balance	Off-balance
Amount of securitization exposure	3,935	3,930	4	202	198	4
Risk weight: 20% or less	3,262	3,261	0	22	22	0
Risk weight: exceeding 20% to 50% or less	222	222	_	6	6	_
Risk weight: exceeding 50% to 100% or less	168	168	_	11	11	_
Risk weight: exceeding 100% to 250% or less	108	108	_	21	21	_
Risk weight: exceeding 250% to less than 1,250%	61	60	1	27	26	0
Deductions from capital	112	109	3	112	109	3
Amount of re-securitization exposure						
Risk weight: 20% or less						
Risk weight: exceeding 20% to 50% or less						
Risk weight: exceeding 50% to 100% or less						
Risk weight: exceeding 100% to 250% or less						
Risk weight: exceeding 250% to less than 1,250%						
Deductions from capital						

Note: The items in the first half of fiscal 2011 with the slash are the newly indicated in the first half of fiscal 2012.

# Amount of Re-Securitization Exposure held as Investor and Subject to Credit Risk Mitigation Techniques

(Billions of yen)

	As of Septer	As of September 30, 2012		mber 30, 2011
Classification	Amount of exposure	Regulatory required capital	Amount of exposure	Regulatory required capital
Amount of re-securitization exposure		_		
Risk weight applied to guarantor: 20% or less	_	_		
Risk weight applied to guarantor: exceeding 20% to 50% or less	_	_		
Risk weight applied to guarantor: exceeding 50% to 100% or less	_	_		
Risk weight applied to guarantor: exceeding 100% to 250% or less	_	_		
Risk weight applied to guarantor: exceeding 250% to less than 1,250%	_	_		
Deductions from capital		_		

Notes: 1. As of September 30, 2012, the Bank has not been re-securitization exposure subject to credit risk mitigation techniques.

### Risk-Weighted Assets Computed through Application of Appendix Article 15 of the Notification Regarding Capital Adequacy

Not applicable

#### 2 SECURITIZATION EXPOSURE SUBJECT TO MARKET RISK

Not applicable

<sup>2.</sup> The items in the first half of fiscal 2011 with the slash are the newly indicated in the first half of fiscal 2012.

#### 7. Market Risk (Non-Consolidated)

#### Computation of the Market Risk Amount by the Internal Models Approach

■ VaR (Millions of yen)

	For the six months ended September 30, 2012	For the six months ended September 30, 2011
Base date of computation	2012. 9. 28	2011. 9. 30
VaR (For the most recent 60 business days)		
Base date of computation	155	132
Maximum	207	239
Minimum	67	63
Average	110	115

#### ■ Stress VaR

(Millions of yen)

		For the six months ended September 30, 2012	For the six months ended September 30, 2011
В	ase date of computation	2012. 9. 28	2011. 9. 30
S	cress VaR (For the most recent 60 business days)		
	Base date of computation	425	
	Maximum	556	
	Minimum	335	
	Average	424	

Note: The items in the first half of fiscal 2011 with the slash are the newly indicated in the first half of fiscal 2012.

#### ■ Amounts of Market Risk

		For the six months ended September 30, 2012	For the six months ended September 30, 2011
For the portion computed with the internal models approach (B)+(G)+(J)	(A)	1,605	345
Value at Risk (MAX (C, D))	(B)	330	345
Amount on base date of computation	(C)	155	132
Amount determined by multiplying (E) by the average for the most recent 60 business days	(D)	330	345
(Multiplier)	(E)	3.0	3.0
(Times exceeding VaR in back testing)	(F)	2	1
Stress Value at Risk (MAX (H, I))	(G)	1,274	
Amount on base date of computation	(H)	425	
Amount determined by multiplying (E) by the average for the most recent 60 business days	(1)	1,274	
Additional amount at the time of measuring individual risk	(J)	0	0

Notes: 1. Actual profit and loss that exceeds VaR in back testing does not diverge substantially downward from the VaR figure.

<sup>2.</sup> With regard to validation of the Bank's internal model, the amount of risk calculated by the model is compared with the volatilities in actual profit and loss on a daily basis (known as back testing). When discrepancies between the model's estimates and actual results due to the designs of the model go beyond a certain level, the Bank scrutinizes the relevant model factors and revises the model if necessary.

<sup>3.</sup> Since the bank adopts a standardized approach, neither an additional risk nor a comprehensive risk of specific risks of trading account are the measurement objects

<sup>4.</sup> The items in the first half of fiscal 2011 with the slash are the newly indicated in the first half of fiscal 2012.

#### 8. Equity Exposure (Non-Consolidated)

(Includes items such as shares, excludes items in a trading account)

#### **Amounts on the Balance Sheet and Market Value**

(Billions of yen)

		As of Septem	nber 30, 2012	As of September 30, 2011		
	Classification	Amounts on the balance sheet Market value		Amounts on the balance sheet	Market value	
Е	quity exposure	701	701	712	712	
	Exposure to publicly traded equity	522	522	533	533	
	Exposure to privately held equity	179	179	178	178	

Notes: 1. No stocks included in this table are fund-raising instruments of other financial institutions that the Bank holds deliberately as specified in the Notification Regarding Capital Adequacy, Article 20-1-1.

#### Amount of Gain (Loss) due to Sale or Write-Off

(Billions of yen)

	For the six months ended September 30, 2012			For the six months ended September 30, 2011		
Item	Gains from sale of equities, etc.	Losses from sales of equities, etc.	Write-offs of equities, etc.	Gains from sale of equities, etc.	Losses from sales of equities, etc.	Write-offs of equities, etc.
Equity exposure	9	0	10	3	20	14

Note: Amounts reflect relevant figures posted in the half-year income statements.

#### **Amount of Valuation Gains (Losses)**

(Billions of yen)

Item	As of September 30, 2012	As of September 30, 2011
Amount of valuation gains (losses) recognized on the balance sheet and not recognized in the statements of operations	41	53

Notes: 1. Exposure is to equity shares issued by both domestic and overseas companies.

# Unrealized Gains (Losses) Not Recognized on Non-Consolidated Balance Sheets or Non-Consolidated Statements of Income

Not applicable

## Amount Included in Supplementary Capital (Tier II) Under Stipulations of the Notification Regarding Capital Adequacy, Article 18-1-1

(Billions of yen)

Item	As of September 30, 2012	As of September 30, 2011
Amount included in supplementary capital under the stipulations of the Notification Regarding Capital Adequacy, Article 18-1-1	29	_

Note: "Amount included in supplementary capital under the stipulations of the Notification Regarding Capital Adequacy, Article 18-1-1" is 45% of the total value of exposure to equity and other investments (excluding equities, etc., that are fund-raising instruments of other financial institutions that the Bank holds deliberately, as specified in the Notification Regarding Capital Adequacy, Article 20-1-1) classified under other securities at market value, minus the total book value of these securities.

<sup>2.</sup> Regarding "market value," equities with quoted market values are evaluated at market, and those without market values are valued using the total amounts entered in the half-year balance sheet.

<sup>2.</sup> No stocks included in this table are fund-raising instruments of other financial institutions that the Bank holds deliberately, as specified in the Notification Regarding Capital Adequacy, Article 20-1-1.

## Equity Exposure Subject to Treatment Under the Notification Regarding Capital Adequacy, Appendix Article 13

(Billions of yen)

	As of September 30, 2012	As of September 30, 2011
Classification	Amounts on the balance sheets	Amounts on the balance sheets
Equity exposure subject to treatment under the Notification Regarding Capital Adequacy, Appendix Article 13	312	335
Corporate	282	305
Bank	24	24
Sovereign	5	5

Note: Appendix Article 13 of the Notification Regarding Capital Adequacy specifies provisional methods for calculating the value of credit risk assets in exposure to equity and other investments that meets certain specified standards.

#### 9. Exposure Subject to Risk-Weighted Asset Calculation for Investment Fund (Non-Consolidated)

#### Amount of Exposure Subject to Risk-Weighted Asset Calculation for Investment Fund

	As of Septe	As of September 30, 2012		As of September 30, 2011	
Classification	Exposure	(For reference) Weighted-average risk weight	Exposure	(For reference) Weighted-average risk weight	
Look-through approach	14,754	52%	14,075	53%	
Majority approach	390	428%	454	337%	
Mandate approach	_	_	_	_	
Market-based approach	1,283	251%	1,297	233%	
Others (simple approach)	213	448%	197	484%	
Total	16,641	79%	16,025	79%	

- Notes: 1. The "Look-through approach" is a method for computing the risk-weighted assets in fund by totaling the amount of risk-weighted assets for credit risk in individual asset categories. (Please refer to Notification Regarding Capital Adequacy, Article 144-1.)
  - 2. The "Majority approach" is a method for computing the risk-weighted assets in fund by applying risk weight to the fund as well as equity exposure when the exposure of equity, in terms of value, is major in a fund. (Please refer to the Notification Regarding Capital Adequacy, Article 144-2.)
  - 3. The "Mandate approach" is a method for computing the risk-weighted assets in fund where only the investment mandate of the fund is known. The risk-weighted assets are computed as follows; It is assumed that the fund first invests, to the maximum extent allowed under its mandate, in the asset classes attracting the highest capital requirement, and then continues making investments in descending order until the maximum total investment level is reached. (Please refer to the Notification Regarding Capital Adequacy, Article 144-3.)
  - 4. The "Market-based approach" is a method for computing the credit risk of exposure regarded as credit risk assets using the Bank's internal model (which is a value-at-risk (VaR) model based on the historical simulation method). (Please refer to the Notification Regarding Capital Adequacy, Article 144-4.)
  - 5. The "Others (simple approach)" is a method for computing the risk-weighted assets in fund by applying risk weight of 400%, when it is judged the probability that the weighted-average risk weight will be less than 400%. In all other cases, risk weight of 1,250% is applied to funds. (Please refer to the Notification Regarding Capital Adequacy, Article 144-5.)
  - 6. (For reference) Weighted-average risk weight = {Total risk-weighted assets + (Expected losses + Deductions from capital) / 8%} / EAD

#### 10. Interest-Rate Risk (Non-Consolidated)

(Interest-rate risk (excluding trading account) is the gain or loss from interest-rate shocks or the increase or decrease in economic value used for internal management purposes.)

# Interest-Rate Risk Volume Computed with the Internal Model in Core Business Accounts (Excluding Trading Accounts)

(Billions of yen)

Classification	As of September 30, 2012	As of September 30, 2011
Interest-rate risk	1,485	1,204
Yen interest-rate risk	204	140
U.S. dollar interest-rate risk	1,053	987
Euro interest-rate risk	223	73
Interest-rate risk in other currencies	4	3

Note: Regarding core deposits, since the balances of deposits, etc., without maturity dates are limited, the Bank does not currently measure their risk volume. In addition, regarding repayments of mortgage-backed securities and callable securities before maturity, risk volume is measured after taking account of negative convexity due to call conditions and other factors.

### Status of Capital and Shareholders

#### Members and Share Ownership (As of September 30, 2012)

#### (1) Common Stocks (Including lower dividend rate stocks)

The face value of one common stock is ¥100.

Type of Organization	Number of Members	Stocks	Owned
Agricultural Cooperatives	892 (147)	5,741,437,140	( 4,860,280,000)
Federations of Agricultural Cooperatives	112 ( 35)	27,205,914,670	(24,289,510,000)
Forestry Cooperatives	655 ( 0)	19,586,080	( 0)
Forestry Production Cooperatives	11 ( 0)	14,650	( 0)
Federations of Forestry Cooperatives	47 ( 0)	22,945,840	( 0)
Fishery Cooperatives	1,014 ( 4)	126,294,651	( 66,520,000)
Fishery Production Cooperatives	25 ( 0)	203,140	( 0)
Federations of Fishery Cooperatives	86 ( 30)	860,763,889	( 535,610,000)
Marine Products Processing Cooperatives	42 ( 0)	628,200	( 0)
Federations of Marine Products Processing Cooperatives	6 ( 0)	693,750	( 0)
Mutual Insurance Federation of Fishery Cooperative Associations	1 ( 0)	7,064,800	( 0)
Agricultural Mutual Relief Insurance Associations	35 ( 0)	380,700	( 0)
Federations of Agricultural Mutual Relief Insurance Associations	41 ( 0)	978,100	( 0)
Fishing Boat Insurance Associations	20 ( 0)	2,454,350	( 0)
Agricultural Credit Guarantee Fund Associations	10 ( 0)	139,650	( 0)
Fishery Credit Guarantee Fund Associations	35 ( 0)	16,158,600	( 0)
Fishery Mutual Relief Insurance Associations	12 ( 0)	132,000	( 0)
Federation of Fishery Mutual Relief Insurance Associations	1 ( 0)	292,800	( 0)
Land Improvement Districts	786 ( 0)	2,878,940	( 0)
Federations of Land Improvement Districts	4 ( 0)	2,850	( 0)
Medium and Small-Sized Enterprise Cooperative Associations Related to Sericulture, Forestry or Salt Production	15 ( 0)	133,500	( 0)
Total	3,850 (216)	34,009,098,300	(29,751,920,000)

#### (2) Preferred Stocks

The face value of one stock is ¥100.

Type of Organization	Number of Members	Stocks Owned
Financial Institutions	9	26,787,410
Securities Companies	3	5,577,700
Other Corporations	19	23,426,340
Total	31	55,791,450

#### **Voting Rights of Members**

The Norinchukin Bank is the central financial institution for Japan's agricultural, forestry, and fishery cooperative system. The supreme management decision-making organization for the Bank is the Council of Delegates, which consists of representative members and substitutes for the general meetings of all shareholders. Unlike stock companies, where one share represents one vote, the voting rights of the members of the Council of Delegates are equal regardless of the number of investment units they own. For this reason, a list of major shareholders has not been included in this report.

#### **Trends in the Bank's Capital**

Millions of yen

Date	Increase in Capital	Capital after Increase	Method of Increase
November 30, 1983	15,000	45,000	Allotment
November 30, 1990	30,000	75,000	Allotment
November 30, 1992	25,000	100,000	Allotment
February 16, 1995	24,999	124,999	Private placement
September 25, 1997	150,000	274,999	Allotment
March 25, 1998	850,000	1,124,999	Allotment
November 29, 2002	100,000	1,224,999	Allotment
December 1, 2005	225,717	1,450,717	Allotment
March 30, 2006	14,300	1,465,017	Allotment
September 29, 2006	19,000	1,484,017	Allotment
November 26, 2007	15,900	1,499,917	Allotment
February 28, 2008	12,900	1,512,817	Allotment
March 25, 2008	503,216	2,016,033	Allotment
December 29, 2008	24,800	2,040,833	Allotment
March 30, 2009	1,380,537	3,421,370	Allotment
September 28, 2009	4,539	3,425,909	Allotment

### Directors and Auditors (As of September 30, 2012)

#### **Supervisory Committee**

#### **Board of Directors**

#### **Board of Auditors**

Akira Banzai President & Chief Executive Officer

Ichio Kuramitsu Yoshio Kono

Keiichi Tabata

Noboru Sugimoto Deputy President &

Ikuhiro Hattori Co-Chief Executive Officer

Shigeyoshi Sato Masataka Miyazono

Kiichi Sugawara

Zenichi Shimura Senior Managing Directors

Toshihisa Futamura Kazumi Torii

Chikaaki Kitabata Norihiro Takahashi

Tatsuhiro Sakuma Hideaki Iida

Masao Uchimura

Yoshinori Ando Managing Directors

Motonori Baba Naoki Oshikubo

Tsuguo Yaguchi Shoji Yukimoto

Hideaki Kubori Shinichi Saitoh

Eiichiro Kinoshita Kazuhiko Otake

Yoshio Kono Kazuto Oku

Masataka Miyazono Minoru Ohta

Noritsugu Sato

Norihiro Suzuki

Katsuyuki Touyama

Kozo Konishi

Tomoyuki Mieda

Tatsuhiko Tanaka

Koji Hatsukawa

# List of Group Companies

As of September	30,	2012	
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Company Name	Address	Nature of Business	Date of Establishment	Capital (Millions of yen) Percentage of Voting Rights (%)
The Norinchukin Trust & Banking Co., Ltd.	1-12, Uchikanda 1-chome, Chiyoda-ku, Tokyo 101-0047, Japan	Trust & Banking	August 17, 1995	20,000 100.0
Kyodo Seminar Co., Ltd.	1-12, Uchikanda 1-chome, Chiyoda-ku, Tokyo 101-0047, Japan	Training	May 25, 1981	20 100.0
Norinchukin Research Institute Co., Ltd.	1-12, Uchikanda 1-chome, Chiyoda-ku, Tokyo 101-0047, Japan	Research	March 25, 1986	300 100.0
Nochu Business Support Co., Ltd.	1-12, Uchikanda 1-chome, Chiyoda-ku, Tokyo 101-0047, Japan	Various Operations, Talent Provider on behalf of The Norinchukin Bank	August 18, 1998	100 100.0
Norinchukin Facilities Co., Ltd.	16-8, Sotokanda 1-chome, Chiyoda-ku, Tokyo 101-0012, Japan	Building Management & Facility Management	August 6, 1956	197 100.0
Kyodo Housing Loan Co., Ltd.	15-3, Chuocho 1-chome, Meguro-ku, Tokyo 152-0001, Japan	Mortgage Loans Housing Loan Guarantee	August 10, 1979	10,500 91.52
Nochu Information System Co., Ltd.	5-3, Musashino 3-chome, Akishima-City, Tokyo 196-0021, Japan	System Development & Maintenance	May 29, 1981	100 90.0
Norinchukin Zenkyoren Asset Management Co., Ltd.	7-9, Hirakawacho 2-chome, Chiyoda-ku, Tokyo 102-0093, Japan	Asset Management & Investment Advice	September 28, 1993	3,420 50.91
Ant Capital Partners Co., Ltd.	2-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005, Japan	Private Equity Investments & Fund Management	October 23, 2000	3,086 38.0
The Cooperative Servicing Co., Ltd.	1-12, Uchikanda 1-chome, Chiyoda-ku, Tokyo 101-0047, Japan	Management and Collection of Non- Performing Loans	April 11, 2001	500 37.96
JA MITSUI LEASING, LTD.	10-2, Higashi-Gotanda 2-chome, Shinagawa-ku, Tokyo 141-0022, Japan	Leasing Business	April 1, 2008	32,000 28.48
The Agribusiness Investment & Consultation Co., Ltd.	1-12, Uchikanda 1-chome, Chiyoda-ku, Tokyo 101-0047, Japan	Investment Consultation to the Agricultural Companies	October 24, 2002	4,070 19.97
Mitsubishi UFJ NICOS Co., Ltd.	14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo 101-8960, Japan	Credit Card Business	June 7, 1951	109,312 15.01
Daiichi Life Norinchukin Building Management Co., Ltd.	13-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-8420, Japan	Building Maintenance	April 1, 1993	10 27.0
Norinchukin Finance (Cayman) Limited	PO Box 309, Ugland House, Grand Cayman, KY1-1104, Cayman Islands	Issue of Subordinated Bonds, Borrowing of Subordinated Loans	August 30, 2006	\$50,000 100.0

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Singapore •

