

NOMURA HOLDINGS INC  
Form 6-K  
July 29, 2016  
Table of Contents

**FORM 6-K**  
**U.S. SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

**Report of Foreign Private Issuer**

**Pursuant to Rule 13a-16 or 15d-16 of  
the Securities Exchange Act of 1934**

**Commission File Number: 1-15270**

For the month of July 2016

**NOMURA HOLDINGS, INC.**

(Translation of registrant's name into English)

**9-1, Nihonbashi 1-chome**

**Chuo-ku, Tokyo 103-8645**

**Japan**

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F  X       Form 40-F \_\_\_\_\_

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): \_\_\_\_\_

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): \_\_\_\_\_

**Table of Contents**

On June 23, 2016, Nomura Holdings, Inc. filed its Annual Securities Report for the year ended March 31, 2016 with the Director of the Kanto Local Finance Bureau of the Ministry of Finance pursuant to the Financial Instruments and Exchange Act.

Information furnished on this form:

**EXHIBITS**

**Exhibit Number**

1. English translation of certain items disclosed in the Annual Securities Report pursuant to the Financial Instruments and Exchange Act for the fiscal year ended March 31, 2016.
2. English translation of Management's Report on Internal Control Over Financial Reporting and Confirmation Letter.

**Table of Contents**

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

NOMURA HOLDINGS, INC.

Date: July 29, 2016

By: /s/ Hajime Ikeda  
Hajime Ikeda  
Senior Managing Director

**Table of Contents**

**EXHIBIT 1**

Annual Securities Report Pursuant to the Financial Instruments and Exchange Act for the Fiscal Year Ended March 31, 2016

**Table of Contents**

	<b>Page</b>
<b><u>PART I Corporate Information</u></b>	<b>2</b>
<b><u>Item 1. Information on the Company and Its Subsidiaries and Affiliates</u></b>	<b>2</b>
<b><u>1. Selected Financial Data</u></b>	<b>2</b>
2. History and Development of the Company and Its Subsidiaries and Affiliates	
<b><u>3. Business Overview</u></b>	<b>4</b>
4. Subsidiaries and Affiliates	
5. Employees	
<b><u>Item 2. Operating and Financial Review</u></b>	<b>5</b>
<b><u>1. Operating Results</u></b>	<b>5</b>
<b><u>2. Current Challenges</u></b>	<b>22</b>
<b><u>3. Risk Factors</u></b>	<b>24</b>
4. Significant Contracts	
5. Research and Development, Patent and Licenses, etc	
<b><u>6. Operating, Financial and Cash Flow Analyses</u></b>	<b>34</b>
Item 3. Property, Plants and Equipment	
1. Results of Capital Expenditure	
2. Our Properties	
3. Prospects of New Capital Expenditure, Abandonment and Other	
<b><u>Item 4. Company Information</u></b>	<b>66</b>
<b><u>1. Share Capital Information</u></b>	<b>66</b>
<b><u>2. Stock Repurchase</u></b>	<b>72</b>
<b><u>3. Dividend Policy</u></b>	<b>73</b>
<b><u>4. Stock Price History</u></b>	<b>75</b>
5. Directors and Senior Management	
<b><u>6. Status of Corporate Governance and Other</u></b>	<b>76</b>
<b><u>Item 5. Financial Information</u></b>	<b>91</b>
<b><u>1. Consolidated Financial Statements and Other</u></b>	<b>92</b>
<b><u>2. Unconsolidated Financial Statements</u></b>	<b>219</b>
Item 6. Information on Share Handling, etc.	
Item 7. Reference Information	
<b>PART II Information on Guarantor of the Company</b>	
<b><u>Report of Independent Auditors</u></b>	<b>238</b>
<b><u>Management's Report on Internal Control Over Financial Reporting</u></b>	<b>1</b>
<b><u>Confirmation Letter</u></b>	<b>2</b>

An English translation of the underlined items above is included in this document.

**Table of Contents****PART I Corporate Information****Item 1. Information on Company and Its Subsidiaries and Affiliates****1. Selected Financial Data.**

(1) Selected consolidated financial data for the latest five fiscal years.

<b>Year ended March 31</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Total revenue (millions of yen)	1,851,760	2,079,943	1,831,844	1,930,588	1,723,096
Net revenue (millions of yen)	1,535,859	1,813,631	1,557,070	1,604,176	1,395,681
Income (loss) before income taxes (millions of yen)	84,957	237,730	361,614	346,759	165,158
Net income (loss) attributable to Nomura Holdings, Inc. ( NHI ) shareholders (millions of yen)	11,583	107,234	213,591	224,785	131,550
Comprehensive income (loss) attributable to NHI shareholders (millions of yen)	(3,870)	194,988	291,622	347,888	32,791
Total equity (millions of yen)	2,389,137	2,318,983	2,553,213	2,744,946	2,743,015
Total assets (millions of yen)	35,697,312	37,942,439	43,520,314	41,783,236	41,090,167
Shareholders' equity per share (yen)	575.20	618.27	676.15	752.40	748.32
Net income (loss) attributable to NHI common shareholders per share - basic (yen)	3.18	29.04	57.57	61.66	36.53
Net income (loss) attributable to NHI common shareholders per share - diluted (yen)	3.14	28.37	55.81	60.03	35.52
Total NHI shareholders' equity as a percentage of total assets (%)	5.9	6.0	5.8	6.5	6.6
Return on shareholders' equity (%)	0.55	4.87	8.88	8.61	4.87
Price/earnings ratio (times)	115.09	19.87	11.50	11.45	13.77
Cash flows from operating activities (millions of yen)	290,863	549,501	457,426	(77,028)	1,238,372
Cash flows from investing activities (millions of yen)	9,942	(160,486)	(103,195)	12,337	(23,711)
Cash flows from financing activities (millions of yen)	(844,311)	(701,623)	289,385	(178,206)	986,387
Cash and cash equivalents at end of the year (millions of yen)	1,070,520	805,087	1,489,792	1,315,408	3,476,261
Number of staffs	34,395	27,956	27,670	28,672	28,865
[Average number of temporary staffs, excluded from above]	[7,313]	[6,372]	[4,266]	[4,419]	[4,677]

- 1 The selected financial data of Nomura Holdings, Inc. and its consolidated subsidiaries ( Nomura ) were stated in accordance with the accounting principles generally accepted in the United States of America ( U.S. GAAP ).
- 2 *Shareholders' equity per share, Total NHI shareholders' equity as a percentage of total assets, Return on shareholders' equity* are calculated using Total NHI shareholders' equity.
- 3 The consumption tax and local consumption tax on taxable transaction are accounted for based on the tax exclusion method.
- 4 Certain contract employees are included in Number of staffs.

**Table of Contents**

(2) Selected stand alone financial data for the latest five fiscal years

<b>Year ended March 31,</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Operating revenue (millions of yen)	270,521	278,523	399,318	461,912	585,394
Ordinary income (millions of yen)	52,526	67,577	185,224	235,519	353,058
Net income (loss) (millions of yen)	32,879	42,210	107,858	294,816	419,507
Common stock (millions of yen)	594,493	594,493	594,493	594,493	594,493
Number of issued shares (thousands of shares)	3,822,563	3,822,563	3,822,563	3,822,563	3,822,563
Shareholders' equity (millions of yen)	1,841,400	1,875,723	1,918,276	2,095,108	2,421,160
Total assets (millions of yen)	5,438,184	5,775,850	6,190,114	6,641,723	7,379,122
Shareholders' equity per share (yen)	488.38	492.88	504.02	569.56	670.77
Dividend per share (yen)	6.00	8.00	17.00	19.00	13.00
The first quarter					
The second quarter	4.00	2.00	8.00	6.00	10.00
The third quarter					
The end of a term (the fourth quarter)	2.00	6.00	9.00	13.00	3.00
Net income (loss) per share (yen)	9.02	11.42	29.06	80.85	116.47
Net income per share diluted (yen)	8.93	11.16	28.18	78.72	113.33
Shareholders' equity as a percentage of total assets (%)	32.9	31.7	30.3	30.9	32.2
Return on shareholders' equity (%)	1.87	2.33	5.82	15.02	18.97
Price/earnings ratio (times)	40.59	50.52	23.49	8.97	4.44
Payout ratio (%)	66.89	70.32	58.53	23.29	11.16
Dividend on shareholders' equity (%)	1.23	1.62	3.37	3.35	1.97
Number of staffs	162	146	132	102	111
[Average number of temporary staffs, excluded from above]	[ ]	[ ]	[ ]	[ ]	[ ]

1 The consumption tax and local consumption tax on taxable transactions are accounted for based on the tax exclusion method.

2 Number of staffs represents staffs who work at the Company.

## **Table of Contents**

### **3. Business Overview.**

The Company and its 1,214 consolidated subsidiaries and variable interest entities primarily operate investment and financial services business focusing on securities business as their core business. Nomura provides wide-ranging services to customers for both of financing and investment through the operations in Japan and other major financial capital markets in the world. Such services include securities trading and brokerage, underwriting and distribution, arrangement of public offering and secondary distribution, arrangement of private placement, principal investment, asset management and other broker-dealer and financial business. There are also 17 companies accounted for under the equity method as of March 31, 2016.

The reporting of the business operations and results of the Company and its consolidated subsidiaries are based on business segments referred in Note 21 *Segment and geographic information* in our consolidated financial statements included in this Annual Securities Report. During the year ended March 31, 2015. Please refer to the table below in the organizational structure listing the main companies by business segments.

### **Organizational Structure**

The following table lists Nomura Holdings, Inc. and its significant subsidiaries and affiliates by business segments.

Nomura Holdings, Inc.

#### ***Retail Division***

(Domestic)

Nomura Securities Co., Ltd. and others

#### ***Asset Management Division***

(Domestic)

Nomura Asset Management Co., Ltd. and others

#### ***Wholesale Division***

(Domestic)

Nomura Securities Co., Ltd.

Nomura Financial Products & Services, Inc. and others

(Overseas)

Nomura Holding America Inc.

Nomura Securities International, Inc.

Nomura America Mortgage Finance, LLC

Instinet, Incorporated

Nomura Europe Holdings plc

Nomura International plc

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Nomura Bank International plc

Nomura Capital Markets LTD

Nomura Asia Holding N.V.

Nomura International (Hong Kong) Limited

Nomura Singapore Limited and others

***Others***

(Domestic)

The Nomura Trust and Banking Co., Ltd.

Nomura Facilities, Inc.

Nomura Research Institute, Ltd.\*

JAFCO Co., Ltd.\*

Nomura Real Estate Holdings, Inc.\*

\*Affiliates



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**Table of Contents****Item 2. Operating and Financial Review****1. Operating Results.**

You should read the following discussion of our operating and financial review together with Item 1 *1. Selected Financial Data* and Item 5 *1. Consolidated Financial Statements and Other* included in this Annual Securities Report. The discussions and analyses contain forward-looking statements that involve risks, uncertainties and assumptions. Our actual results may differ materially from those anticipated in these forward-looking statements.

**Business Environment***Japan*

The Japanese economy weakened overall. Japan's real gross domestic product ( GDP ) grew relatively rapidly in January-March 2015, at a quarter-on-quarter annualized rate of 4.6%, but showed no clear direction after that, falling 1.4% in April-June, rising 1.4% in July-September, and then falling 1.1% in October-December. Corporate capital expenditure rose for two consecutive quarters, in both July-September and October-December, partly reflecting an improvement in profit margins. At the same time, however, there was a marked weakening in consumer spending, reflecting concerns about price hikes for food and other items, even though the environment for employment and incomes was favorable. Exports from Japan also weakened as a result of a slowdown in economic growth in China and other Asian countries. From the beginning of 2016, a further heightening of concerns about a global economic slowdown led the yen to strengthen rapidly and as a result of this some economic indicators for January and February were also notably weak. Amid these economic conditions, in September 2015 the Japanese government set targets of a GDP of ¥600 trillion, a birth rate of 1.8, and reducing to zero the number of people who leave employment to provide nursing care as part of its initiative to ensure that each and every one of Japan's 100 million-plus citizens was dynamically engaged in society, and a number of concrete measures to this end were included in the fiscal year ended March 31, 2016, supplementary budget approved on January 20, 2016. In addition, on January 29, 2016 the Bank of Japan decided to implement QQE (quantitative and qualitative easing) with a Negative Interest Rate, which involves applying a negative interest rate to a portion of the current account deposits that financial institutions hold with it.

Corporate earnings rose in the fiscal year ended March 31, 2016, as in previous fiscal year, in sectors where the weakening of the yen versus the U.S. dollar boosted earnings and sectors where the fall in crude oil prices tended to result into lower costs. However, corporate earnings struggled in sectors that were sensitive to the rapid fall in resource prices and the slowdown in growth in China and emerging economies. Overall, it appears that corporate earnings in Japan rose for the fourth year in a row. Major contributions to this profit growth came from sectors such as utilities, as electric power companies benefited from lower crude oil prices, autos, on the back of strong new auto sales globally, and particularly in the U.S., and chemicals, where companies benefited from the fall in raw material prices. Meanwhile, the steel & nonferrous metals, electrical machinery & precision equipment, and machinery sectors all made substantial negative contributions to overall profit growth. The steel & nonferrous metals sector was hit hard by the decline in steel prices in Asia, triggered by oversupply in China; the electrical machinery & precision equipment sector saw an increase in restructuring costs at some companies; and the machinery sector was affected by weak demand from emerging economies. As of April 8, 2016, we estimate that recurring profits at major Japanese companies (those in the Russell/Nomura Large Cap Index) rose 3% year-on-year in the fiscal year ended March 31, 2016, with growth thus slowing from the 7% recorded in the fiscal year ended March 31, 2015.

**Table of Contents**

On the Japanese stock market, the Nikkei Stock Average rose temporarily above its April 2000 high in June 2015, when companies started to apply Japan's new Corporate Governance Code, which aims to encourage improvements in capital efficiency and constructive dialogue with investors. This rise in equity prices was in response to expectations that the weakening of the yen versus the U.S. dollar would lead to growth in corporate earnings and also to overseas investors' expectations of improvements to shareholder returns. However, stock markets around the world started to turn bearish from the beginning of August after a period of firmness up to that point, in response to sharp falls in the Chinese renminbi and Chinese equity prices, and Japanese equity prices also made substantial losses through to the end of September. The Japanese stock market then started to recover in October, partly on expectations regarding Chinese monetary policy, and investor sentiment received a further boost in November when the IPOs of the three Japan Post Group companies got off to a smooth start. After this, however, the Japanese stock market gradually corrected on concerns about the outlook for the global economy, as symbolized by the fall in crude oil prices. From the beginning of 2016, there were further falls in Chinese equity prices and crude oil prices, while the yen strengthened further versus the U.S. dollar, and in February 2016 the Nikkei Stock Average temporarily dipped below 15,000 for the first time since October 2014. The key Tokyo Stock Price Index (the TOPIX) fell 12.7% over the course of the fiscal year, from 1,543.11 at the end of March 2015 to 1,347.20 at the end of March 2016. The Nikkei Stock Average also fell 12.7% over the fiscal year, from 19,206.99 at the end of March 2015 to 16,758.67 at the end of March 2016.

Japanese government debt securities yields rose at the beginning of fiscal year ended March 31, 2016, but subsequently followed a downward trend. European government debt securities yields rose sharply at the beginning of the fiscal year as excessive expectations regarding the quantitative easing (government bond purchases) launched by the European Central Bank (ECB) faded. This had an effect on the Japanese government debt securities market and the yield on newly issued 10-year Japanese government debt securities rose temporarily to nearly 0.5%. Yields on Japanese government debt securities subsequently started to fall, however, in response to turmoil in emerging economies, including China, and their markets and deterioration in economic sentiment. Yields on U.S. Treasuries rose through to the end of 2015, ahead of the rate hike implemented by the U.S. Federal Reserve Board (FRB) on 16 December 2015, its first since 2006, but the rise in yields on Japanese government debt securities was limited. Japanese interest rates then fell sharply after the Bank of Japan decided to introduce a negative interest rate policy on January 29, 2016. The yield on newly issued 10-year Japanese government debt securities fell to minus 0.08% at the end of March 2016.

On foreign exchange markets, the U.S. dollar remained essentially flat versus the yen, trading in a narrow range of ¥120-125 through to the end of December 2015, but from the beginning of 2016 the yen strengthened rapidly, to around ¥110 versus the U.S. dollar. At the end of March 2015 the U.S. dollar was trading in the ¥120-121 range versus the yen. The dollar/yen exchange rate was affected at the beginning of the fiscal year by expectations of the start of a rate hike cycle in the U.S., with the dollar strengthening to the ¥125-126 range in May after FRB Chair Janet Yellen hinted strongly at the possibility of a rate hike before the end of the year. However, dollar appreciation was then limited after Bank of Japan Governor Haruhiko Kuroda indicated in June that he did not expect the yen to weaken further and in August concerns about China triggered by the renminbi shock caused equity prices to fall around the world and the yen strengthened to trade around ¥120 versus the U.S. dollar. Market sentiment subsequently recovered after the FRB decided in September to postpone the beginning of a new rate hike cycle. The FRB then implemented its first rate hike in December as the dollar strengthened versus the yen once again to trade close to ¥123. The yen strengthened from the beginning of 2016 as another renminbi shock hit the financial markets. The Bank of Japan announced a negative interest rate policy in January 2016, but the view started to gain ground among financial market participants that monetary policy had reached the limits of its effectiveness and the yen strengthened further. In March the dollar weakened to trade at ¥110-111 versus the yen. Meanwhile, the euro strengthened versus the yen to ¥140-141 in June 2015 but then followed a downward trend and by March 2016 the euro had weakened versus the yen to trade in the ¥122-123 range. At the end of March 2015 the euro was trading at ¥130-131. From the beginning of fiscal year ended March 31, 2016, 10 year government bond issued by Germany and other European countries rose sharply and the euro strengthened against the yen, reaching the ¥140 level in June. However, the euro started to weaken after Greece's sovereign debt problems flared up once again in July and partly also in reflection of the possibility of further monetary easing by the ECB. In August, the fall in inflation rates in the Eurozone became a problem as concerns about China led to a global decline in equity prices. The euro weakened rapidly versus the yen when in October the ECB announced plans for further monetary easing. However, the euro then rebounded sharply after expectations of additional monetary easing in December proved to be unfounded and the view that monetary policy had reached the limits of its effectiveness gained ground in the new year. Nevertheless, the yen also strengthened sharply over the same period, causing the euro to weaken versus the yen to trade in the ¥122-123 range in March.

**Table of Contents***Overseas*

The global economy expanded as a whole, albeit at a moderate pace, in the fiscal year ended March 31, 2016, but the situation varied from region to region. While the strength of the U.S. economy led it to embark on a new rate hike cycle for the first time since 2004, Europe and Japan were being forced by weak inflation to expand quantitative easing (Europe) and introduce negative interest rates (Japan). In China, share prices fell sharply and concerns about an economic slowdown grew from June through August. The devaluation of the Chinese currency in both August 2015 and January 2016, in what became known as the two renminbi shocks, destabilized global markets and this remains a risk factor for economies and financial markets around the world. Despite the fall in demand resulting from the economic slowdown in China, crude oil producing countries maintained a high level of supply in order to counter the U.S. shale business. This resulted in a rapid fall in resource prices, led by crude oil prices, and as well as dealing a sharp blow to the economies of many resource-exporting countries it also symbolized the weakness of the global economy.

In the U.S., the FRB pushed back expectations of the timing of the first rate hike through 2015, before finally implementing a 0.25ppt hike in December of the same year. It then left the policy interest rate unchanged in January-March 2016 in response to the sharp increase in financial market volatility at the beginning of 2016. There were no particular developments in U.S. fiscal policy in 2015, as in 2014. Real GDP growth in the U.S. weakened in January-March 2015, partly owing to adverse weather conditions, but then improved in April-June and July-September and in 2015 as a whole real GDP growth was 2.4% year-on-year, the same as in 2014. Nevertheless, the continued strengthening of the U.S. dollar on forex markets and the rise in labor costs led to a slump in corporate earnings. Declines in profits at energy companies as a result of the further fall in crude oil prices also weighed on corporate earnings. The U.S. stock market trended roughly flat at close to its historical high through July 2015, but fell sharply in both August 2015 and January 2016 in response to concerns about a rate hike by the FRB and an economic slowdown in China. In both cases, the market returned to the level seen before its sharp decline within three months as the FRB retreated from its positive stance on raising interest rates. The Dow Jones Industrial Average fell from 17,776.12 at the end of March 2015 to 17,685.09 at the end of March 2016, a loss of 0.5%. The yield on 10-year U.S. Treasuries was around 1.92% at the end of March 2015 but fell to around 1.77% at the end of March 2016.

In Europe, Eurozone real GDP expanded 1.5% year-on-year in 2015, the highest rate of growth since the 1.6% recorded in 2011. The fall in crude oil prices boosted private-sector consumption via an increase in disposable income as the negative economic impact of fiscal deficit reduction measures in various countries in the region eased. Meanwhile, the ECB started to purchase government bonds under its quantitative easing program in March 2015 in an attempt to put an end to fears of deflation, but Eurozone inflation nevertheless fluctuated around 0% and the expected inflation rate followed a downward trend. The weakening of the renminbi, the rise in the value of the euro on forex markets in the wake of the easing of expectations of a U.S. rate hike, and the fall in crude oil prices depressed inflation and caused expected inflation rates to fall. The ECB was forced to lower the interest rate on its deposit facility, which represents its deposit rate, to minus 0.4% in March 2016. Partly because of expectations of further monetary easing by the ECB, in February 2016 the yield on German 10-year government bonds fell to the 0.1-0.2% range for the first time since April 2015 and the key German stock index (the DAX ) fell 16.7% over the year through to the end of March 2016 owing partly to the strong euro.

In Asia, China's real GDP grew 6.9% year-on-year in 2015 and 6.7% year-on-year in January-March 2016, in a slowdown from the 7.3% growth recorded in 2014. In order to put the brakes on the rapid correction in domestic demand, the Chinese government eased the restrictions on home loans several times from September 2014 onward and in August 2015 it implemented policies aimed at boosting lending for infrastructure projects. At the beginning of 2016 Chinese construction starts picked up sharply, raising the prospect of a stabilization of construction demand. As part of the central government's restructuring program, it embarked on the restructuring of regional government debt in May 2015. Then in 2016 the government decided to start work in earnest on the disposal of nonperforming assets at state-owned corporations and the reduction of surplus production capacity. On the Chinese stock market, the Shanghai Stock Exchange Composite Index fell 19.9% over the year to the end of March 2016, partly in response to the tightening of restrictions on margin trading and deterioration in corporate earnings. The slowdown in demand in China also had an effect on other Asian countries. Moreover, there is now a greater need for Asian countries to take aggressive steps toward economic reform because they face structural problems such as aging populations and excessive expansion of debt. In India, the government aims to encourage the creation of domestic infrastructure via direct inward investment and lending based on bipartite (two-country) and multipartite (multinational) talks, while at the same time continuing to pursue fiscal consolidation, and Malaysia too intends to continue with its economic reform program and has plans for government expenditure on major development projects. Indonesia succeeded in dissolving its parliament following a Cabinet reshuffle in August 2015 and this led to an improvement in the domestic investment environment.

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## Table of Contents

### Executive Summary

During the fiscal year ended March 31, 2016, the global economy expanded as a whole, albeit at a moderate pace, but the situation varied from region to region. In the U.S., the real Gross Domestic Product ( GDP ) growth rate remained the same as previous year, despite the first interest rate hike since 2004, supported by the strong domestic economy. In Europe, in the midst of low inflation levels, the real GDP growth rate was the highest since 2011, as a result of expanded quantitative easing by the ECB. In Asia, emerging economies were affected by the economic slowdown in China and experienced a decline in demand.

In Japan, the economy weakened overall. Despite the rise in corporate capital expenditures as a result of an improvement in profit margins, consumer spending and exports weakened markedly. The Tokyo Stock Price Index (TOPIX) fell from 1,543.11 points at the end of March 2015 to 1,347.20 points at the end of March 2016. The Nikkei Stock Average fell from 19,206.99 at the end of March 2015 to 16,758.67 at the end of March 2016. The U.S. Dollar-Japanese Yen exchange rate started the fiscal year at approximately a ¥120 level and continued to be relative flat until the middle of the fiscal year. However, the Japanese Yen strengthened rapidly after the start of the year, to around a ¥110 level in March 2016. Yields on Japanese government debt securities rose at the beginning of the fiscal year ended March 2016, but subsequently followed a downward trend due to turmoil in emerging economies including China and the Bank of Japan's announcement of a negative interest rate policy in January 2016. As a result by the end of March 2016, the yields on newly issued 10-year Japanese government debt securities fell to minus 0.08%.

From a regulatory perspective, in addition to the implementations of Basel III requirements relating to capital ratios, liquidity ratios, and leverage ratios, Nomura was identified as one of the domestic systemically important banks, and the requirement for additional capital is applicable in phases after March 2016. As part of the global tightening of the financial regulations, wide-ranging reforms will be further introduced. Nomura will continue to monitor these issues closely and take necessary measures in responding to any such changes.

While our environment is changing drastically, under the basic philosophy of placing our clients at the heart of everything we do, we made efforts to provide clients with high value-added products and services. We also took necessary initiatives such as cost reduction and risk mitigation under a severe market. Our Retail Division achieved a continued increase in recurring revenue, sourced mainly from sales of investment trusts and discretionary investment contracts, as we transform our Retail business model, while we saw slowdown in sales of stocks and investment trusts in the second half of the year. Asset Management reported an increase of assets under management, driven by solid inflows into Exchange Traded Funds (ETFs) and privately placed funds for regional financial institutions. Wholesale struggled in Fixed Income despite a solid performance in Equities and Investment Banking.

As a result of these efforts, we generated net revenue of ¥1,395.7 billion for the year ended March 31, 2016, a 13.0% decrease from the previous fiscal year. Non-interest expenses decreased by 2.1% to ¥1,230.5 billion, income before income taxes was ¥165.2 billion, and net income attributable to the shareholders of Nomura Holdings, Inc. was ¥131.6 billion. Return on equity ( ROE ) was 4.9%. Diluted EPS for the year ended March 31, 2016 was ¥35.52, a decrease from ¥60.03 for the year ended March 31, 2015.

We have decided to pay a dividend of ¥3 per share to shareholders of record as of March 31, 2016. As a result, the total annual dividend was ¥13 per share.

In our Retail Division, net revenue for the year ended March 31, 2016 decreased by 8.6% from the previous fiscal year to ¥435.6 billion. Non-interest expenses decreased by 2.1% to ¥308.0 billion. As a result, income before income taxes decreased by 21.1% to ¥127.6 billion. Under the basic philosophy of placing our clients at the heart of everything we do, we made progress on services and products through offering investment advice to best meet the diversified client needs. Although we saw slowdown in sales of stocks and investment trusts in the second half of the year due to market deterioration, we continued to provide consulting services. As a result, the discretionary investment assets under management grew steadily and the recurring revenue increased from the previous fiscal year. Total retail client assets under management remained high.

(1) Diluted net income attributable to Nomura Holdings' shareholders per share.

**Table of Contents**

In our Asset Management Division, net revenue for the year ended March 31, 2016 increased by 3.3% from the previous fiscal year to ¥95.4 billion. Non-interest expenses decreased by 2.5% to ¥58.7 billion. As a result, income before income taxes increased by 14.2% to ¥36.7 billion. In the investment trust business, funds specialized for fund wrap service and privately placed investment trusts developed in response to regional financial institutions' demands contributed to the increase in assets under management. We also provided characteristic ETFs, which track the performance of leveraged index, in addition to traditional ETFs. In our investment advisory business, we saw continued cash inflow from large domestic public pensions despite outflow in overseas. As a result, assets under management increased from the end of the previous fiscal year as of March 31, 2016.

In our Wholesale Division, net revenue for the year ended March 31, 2016 decreased by 8.8% from the previous fiscal year to ¥720.3 billion. Global Markets recognized lower net revenue compared with the previous fiscal year due to challenging market conditions and low client activity. On the other hand, Investment banking recognized higher net revenue compared with the previous fiscal year, primarily due to enhanced cross-regional and cross-divisional collaboration, which resulted in a number of notable M&A transactions and multi-product deals across all regions. Non-interest expenses decreased by 0.4% to ¥704.9 billion, primarily due to decreases in compensation and benefits and commission and floor brokerage expenses partially offset by an increase of employee termination costs recognized in connection with the restructuring of our Wholesale Division operations within EMEA and the Americas. Income before income taxes decreased by 81.3% to ¥15.4 billion.

**Results of Operations***Overview*

The following table provides selected consolidated statements of income information for the years ended March 31, 2014, 2015 and 2016.

	Millions of yen, except percentages		
	Year ended March 31		
	2014	2015	2016
Non-interest revenues:			
Commissions	¥ 473,121	¥ 453,401	¥ 431,959
Fees from investment banking	91,301	95,083	118,333
Asset management and portfolio service fees	168,683	203,387	229,006
Net gain on trading	476,356	531,337	354,031
Gain on private equity investments	11,392	5,502	13,761
Gain (loss) on investments in equity securities	15,156	29,410	(20,504)
Other	179,485	175,702	156,460
<b>Total Non-interest revenues</b>	<b>1,415,494</b>	<b>1,493,822</b>	<b>1,283,046</b>
Net interest revenue	141,576	110,354	112,635
<b>Net revenue</b>	<b>1,557,070</b>	<b>1,604,176</b>	<b>1,395,681</b>
Non-interest expenses	1,195,456	1,257,417	1,230,523
<b>Income before income taxes</b>	<b>361,614</b>	<b>346,759</b>	<b>165,158</b>
Income tax expense	145,165	120,780	22,596
<b>Net income</b>	<b>¥ 216,449</b>	<b>¥ 225,979</b>	<b>¥ 142,562</b>
Less: Net income attributable to noncontrolling interests	2,858	1,194	11,012
<b>Net income attributable to NHI shareholders</b>	<b>¥ 213,591</b>	<b>¥ 224,785</b>	<b>¥ 131,550</b>
Return on equity	8.9%	8.6%	4.9%

**Table of Contents**

*Net revenue* decreased by 13% from ¥1,604,176 million for the year ended March 31, 2015 to ¥1,395,681 million for the year ended March 31, 2016. The decrease is primarily due to slower performance in our Fixed Income business as a result of the challenging trading environment and the impact of settlement of legal proceedings with Banca Monte dei Paschi di Siena SpA ( MPS ). *Commissions* decreased by 5% from ¥453,401 million for the year ended March 31, 2015 to ¥431,959 million for the year ended March 31, 2016 primarily due to a decrease in commissions received from the distribution of investment trusts in Japan. *Fees from investment banking* increased by 24% from ¥95,083 million for the year ended March 31, 2015 to ¥118,333 million for the year ended March 31, 2016 primarily due to revenue from M&A, ECM and our solution businesses associated with fund raising. *Asset management and portfolio service fees* increased by 13% from ¥203,387 million for the year ended March 31, 2015 to ¥229,006 million for the year ended March 31, 2016 primarily due to an increase in assets under management driven by positive net inflows into ETFs and investment trusts for discretionary investments. *Net gain on trading* decreased by 33% from ¥531,337 million for the year ended March 31, 2015 to ¥354,031 million for the year ended March 31, 2016, primarily driven by slower performance in our Fixed Income business and the impact of settlement of legal proceedings with MPS. *Net gain on trading* also included total gains of ¥28.3 billion attributable to changes in Nomura's own creditworthiness with respect to derivative liabilities and financial liabilities for which the fair value option has been elected. This net gain was primarily due to the widening of Nomura's credit spreads during the period. *Gain on private equity investments* increased by 150% from ¥5,502 million for the year ended March 31, 2015 to ¥13,761 million for the year ended March 31, 2016. *Other* decreased by 11% from ¥175,702 million for the year ended March 31, 2015 to ¥156,460 million for the year ended March 31, 2016, primarily due to unrealized losses from our investment in Ashikaga Holdings Co., Ltd. ( Ashikaga Holdings ) and a decrease in net income from other affiliated companies.

*Net revenue* increased by 3% from ¥1,557,070 million for the year ended March 31, 2014 to ¥1,604,176 million for the year ended March 31, 2015. The increase includes the impact of exchange rate fluctuations, especially depreciation of the Japanese Yen, on revenues generated by our overseas businesses. *Commissions* decreased by 4% from ¥473,121 million for the year ended March 31, 2014 to ¥453,401 million for the year ended March 31, 2015 primarily due to a decrease in commissions received from the distribution of investment trusts and brokerage commissions received from equity and equity-related products, particularly in Japan. *Fees from investment banking* increased by 4% from ¥91,301 million for the year ended March 31, 2014 to ¥95,083 million for the year ended March 31, 2015 primarily due to revenue from our solution businesses associated with M&As and fund raising. *Asset management and portfolio service fees* increased by 21% from ¥168,683 million for the year ended March 31, 2014 to ¥203,387 million for the year ended March 31, 2015 primarily due to an increase in assets under management driven by market appreciation and the contribution of the new subsidiary acquired during the year ended March 31, 2015. *Net gain on trading* increased by 12% from ¥476,356 million for the year ended March 31, 2014 to ¥531,337 million for the year ended March 31, 2015, primarily driven by the favourable trading environment, particularly in Japan and Asia. *Net gain on trading* also included total losses of ¥4.3 billion attributable to changes in Nomura's own creditworthiness with respect to derivative liabilities and financial liabilities for which the fair value option has been elected. This net loss was primarily due to the tightening of Nomura's credit spreads during the period. *Gain on private equity investments* decreased by 52% from ¥11,392 million for the year ended March 31, 2014 to ¥5,502 million for the year ended March 31, 2015 primarily due to the recognition of unrealized gains from our investment in Ashikaga Holdings Co., Ltd. ( Ashikaga Holdings ) following its listing on the Tokyo Stock Exchange during the year ended March 31, 2014. *Other* decreased by 2% from ¥179,485 million for the year ended March 31, 2014 to ¥175,702 million for the year ended March 31, 2015, primarily due to the gain recognized in connection with the disposal of our investment in Fortress during the year ended March 31, 2014, which was partially offset by an increase in net income from other affiliated companies.

**Table of Contents**

*Net interest revenue* was ¥141,576 million for the year ended March 31, 2014, ¥110,354 million for the year ended March 31, 2015 and ¥112,635 million for the year ended March 31, 2016. *Net interest revenue* is a function of the level and mix of total assets and liabilities, which includes trading assets and financing and lending transactions, and the level, term structure and volatility of interest rates. *Net interest revenue* is an integral component of trading activity. In assessing the profitability of our overall business and of our Global Markets business in particular, we view *net interest revenue* and *non-interest revenues* in aggregate. For the year ended March 31, 2016, interest revenue increased by 1%, primarily due to an increase in dividend income and interest income on reverse repurchase agreements and interest expense was largely unchanged with the year ended March 31, 2015. As a result, *Net interest revenue* for the year ended March 31, 2016 increased by ¥2,281 million from the year ended March 31, 2015. For the year ended March 31, 2015, interest revenue increased by 5%, primarily due to an increase in dividend income and interest income on reverse repurchase agreements and interest expense increased by 19%, primarily due to an increase in interest expense on securities borrowed. As a result, *Net interest revenue* for the year ended March 31, 2015 decreased by ¥31,222 million from the year ended March 31, 2014.

*Gain (loss) on investments in equity securities* was ¥15,156 million for the year ended March 31, 2014, ¥29,410 million for the year ended March 31, 2015 and ¥(20,504) million for the year ended March 31, 2016. This includes both realized and unrealized gains and losses on investments in equity securities held for operating purposes which are our investments in unaffiliated companies, which we hold on a long-term basis in order to promote existing and potential business relationships.

*Non-interest expenses* for the year ended March 31, 2016 decreased by 2% from ¥1,257,417 million for the year ended March 31, 2015 to ¥1,230,523 million primarily due to a decrease in compensation and benefits and commissions and floor brokerage expenses which were partially offset by employee termination costs recognized in connection with the restructuring of our Wholesale Division operations within EMEA and the Americas in March 2016.

*Non-interest expenses* for the year ended March 31, 2015 increased by 5% from ¥1,195,456 million for the year ended March 31, 2014 to ¥1,257,417 million primarily due to an increase in fees paid by our Asset Management Division as a result of an increase in assets under management, increases in other various expenses as a result of the new Asian subsidiary acquired during the year ended March 31, 2015, and the impact of exchange rate fluctuations, especially depreciation of the Japanese Yen, on expenses incurred by our overseas businesses.

*Income before income taxes* was ¥361,614 million for the year ended March 31, 2014, ¥346,759 million for the year ended March 31, 2015 and ¥165,158 million for the year ended March 31, 2016.

We are subject to a number of different taxes in Japan and have adopted the consolidated tax filing system permitted under Japanese tax law. The consolidated tax filing system only imposes a national tax. Nomura's domestic effective statutory tax rate was approximately 38% for the fiscal year ended March 31, 2014, approximately 36% for the fiscal year ended March 31, 2015 and approximately 33% for the fiscal year ended March 31, 2016. Furthermore, as a result of revision to domestic tax laws on March 31, 2016, Nomura's effective statutory tax rate will decrease from approximately 32% to 31% for fiscal years beginning on or after April 1, 2016. Our foreign subsidiaries are subject to the income taxes of the countries in which they operate, which are generally lower than those in Japan. The Company's effective statutory tax rate in any one year is therefore dependent on our geographic mix of profits and losses and also on the specific tax treatment applicable in each location.

*Income tax expense* for the year ended March 31, 2016 was ¥22,596 million, representing an effective tax rate of 13.7%. The significant factors causing the difference between the effective tax rate of 13.7% and the effective statutory tax rate of 33% were changes in deferred tax valuation allowance which increased the effective tax rate by 36.1% but partially offset by Tax benefit recognized on the devaluation of investment in subsidiaries and affiliates which decreased the effective tax rate by 54.8%.

*Income tax expense* for the year ended March 31, 2015 was ¥120,780 million, representing an effective tax rate of 34.8%. The significant factors causing the difference between the effective tax rate of 34.8% and the effective statutory tax rate of 36% were non-deductible expenses which increased the effective tax rate by 5.9%, changes in deferred tax valuation allowance which increased the effective tax rate by 5.1% but partially offset by non-taxable revenue which decreased the effective tax rate by 4.7%.

**Table of Contents**

*Income tax expense* for the year ended March 31, 2014 was ¥145,165 million, representing an effective tax rate of 40.1%. The significant factors causing the difference between the effective tax rate of 40.1% and the effective statutory tax rate of 38% were non-deductible expenses which increased the effective tax rate by 7.7%, the effect of the tax positions of foreign subsidiaries which increased the effective tax rate by 6.3% as partially offset by changes in deferred tax valuation allowance which decreased the effective tax rate by 9.8%.

*Net income attributable to NHI shareholders* was ¥213,591 million for the year ended March 31, 2014, ¥224,785 million for the year ended March 31, 2015 and ¥131,550 million for the year ended March 31, 2016, respectively. Our return on equity for the year ended March 31, 2014, 2015 and 2016 was 8.9%, 8.6% and 4.9%, respectively.

**Results by Business Segment**

Our operating management and management reporting are prepared based on our Retail, Asset Management and Wholesale Divisions and we disclose business segment information in accordance with this structure. Gain on investments in equity securities, our share of equity in the earnings (losses) of affiliates, corporate items and other financial adjustments are included as Other operating results outside of business segments in our segment information. Unrealized gain (loss) on investments in equity securities held for operating purposes is classified as a reconciling item outside of our segment information. The following segment information should be read in conjunction with Note 21 *Segment and geographic information* in our consolidated financial statements included in this annual report. The reconciliation of our segment results of operations and consolidated financial statements is provided in Note 21 *Segment and geographic information* in our consolidated financial statements included in this annual report.

**Retail**

In our Retail Division, our sales activities focus on providing consultation services and investment proposals to clients for which we receive commissions and fees. Additionally, we receive fees from asset management companies in connection with administration services we provide in connection with investment trust certificates that we distribute. We also receive agent commissions from insurance companies for the insurance products we sell as an agent.

*Operating Results of Retail*

	Millions of yen		
	Year ended March 31		
	2014	2015	2016
Non-interest revenues	¥ 505,911	¥ 471,565	¥ 429,948
Net interest revenue	6,005	4,940	5,686
Net revenue	511,916	476,505	435,634
Non-interest expenses	319,915	314,675	308,003
Income before income taxes	¥ 192,001	¥ 161,830	¥ 127,631

*Net revenue* decreased by 9% from ¥476,505 million for the year ended March 31, 2015 to ¥435,634 million for the year ended March 31, 2016, primarily due to the market turmoil from August 2015 which led to a slowdown in sales of stocks and investment trusts.

*Net revenue* decreased by 7% from ¥511,916 million for the year ended March 31, 2014 to ¥476,505 million for the year ended March 31, 2015, primarily due to decreasing commissions from the distribution of investment trusts and brokerage services.

*Non-interest expenses* decreased by 2% from ¥314,675 million for the year ended March 31, 2015 to ¥308,003 million for the year ended March 31, 2016, primarily due to decreases in compensation and benefits and information technology-related expenses.



**Table of Contents**

*Non-interest expenses* decreased by 2% from ¥319,915 million for the year ended March 31, 2014 to ¥314,675 million for the year ended March 31, 2015, primarily due to decreases in compensation and benefits, expenditures incurred in implementing the Nippon (Japan) Individual Savings Account ( NISA ) and also a decrease in information technology-related expenses

*Income before income taxes* was ¥192,001 million for the year ended March 31, 2014, ¥161,830 million for the year ended March 31, 2015, and ¥127,631 million for the year ended March 31, 2016.

The following table shows the breakdown of Retail non-interest revenues for the year ended March 31, 2015 and 2016.

	Millions of yen	
	Year ended March 31 2015	2016
Commissions	¥ 258,859	¥ 220,266
Brokerage commissions	81,773	78,870
Commissions for distribution of investment trusts	134,896	93,597
Other commissions	42,190	47,799
Net gain on trading	106,384	86,360
Fees from investment banking	32,458	35,894
Asset management fees	71,884	85,328
Others	1,980	2,100
<b>Non-interest revenues</b>	<b>¥ 471,565</b>	<b>¥ 429,948</b>

As shown above, *Commissions* decreased by 15% from ¥258,859 million for the year ended March 31, 2015 to ¥220,266 million for the year ended March 31, 2016, primarily due to a slowdown in sales of stocks and investment trusts. *Net gain on trading* decreased by 19% from ¥106,384 million for the year ended March 31, 2015 to ¥86,360 million for the year ended March 31, 2016 due to a slowdown in sales of foreign equities and foreign bonds. *Fees from investment banking* increased by 11% from ¥32,458 million for the year ended March 31, 2015 to ¥35,894 million for the year ended March 31, 2016, primarily due to large capital market transactions. *Asset management fees* increased by 19% from ¥71,884 million for the year ended March 31, 2015 to ¥85,328 million for the year ended March 31, 2016, primarily due to an uptick of client assets. *Others* increased by 6% from ¥1,980 million for the year ended March 31, 2015 to ¥2,100 million for the year ended March 31, 2016.

*Retail Client Assets*

The following table presents amounts and details regarding the composition of Retail client assets as of March 31, 2015 and 2016. Retail client assets consist of clients' assets held in our custody and assets relating to variable annuity insurance products.

	Trillions of yen				
	Year ended March 31, 2015				
	Balance at beginning of year	Gross inflows	Gross outflows	Market appreciation / (depreciation)	Balance at end of year
Equities	¥ 53.2	¥ 13.7	¥ (14.2)	¥ 14.5	¥ 67.2
Bonds	19.1	64.7	(63.8)	(1.5)	18.5
Stock investment trusts	9.1	5.9	(5.2)	0.5	10.3
Bond investment trusts	5.9	1.5	(0.1)	0.0	7.3
Overseas mutual funds	1.7	0.2	(0.2)	0.1	1.8
Others	2.7	1.9	(0.7)	0.5	4.4
<b>Total</b>	<b>¥ 91.7</b>	<b>¥ 87.9</b>	<b>¥ (84.2)</b>	<b>¥ 14.1</b>	<b>¥ 109.5</b>



**Table of Contents**

	Trillions of yen				
	Year ended March 31, 2016				
	Balance at beginning of year	Gross inflows	Gross outflows	Market appreciation / (depreciation)	Balance at end of year
Equities	¥ 67.2	¥ 14.5	¥ (14.1)	¥ (7.4)	¥ 60.2
Bonds	18.5	67.4	(67.8)	(0.8)	17.3
Stock investment trusts	10.3	4.1	(3.7)	(2.1)	8.6
Bond investment trusts	7.3	0.8	(0.9)	0.1	7.3
Overseas mutual funds	1.8	0.1	(0.4)	(0.1)	1.4
Others	4.4	2.0	(0.7)	0.1	5.8
<b>Total</b>	<b>¥ 109.5</b>	<b>¥ 88.9</b>	<b>¥ (87.6)</b>	<b>¥ (10.2)</b>	<b>¥ 100.6</b>

Retail client assets decreased by ¥8.9 trillion from ¥109.5 trillion as of March 31, 2015 to ¥100.6 trillion as of March 31, 2016. The balances of our clients' equity and equity-related products decreased by ¥7.0 trillion from ¥67.2 trillion as of March 31, 2015 to ¥60.2 trillion as of March 31, 2016, mainly due to the deterioration in Japanese equity markets. The balances of our clients' investment trusts decreased by ¥2.1 trillion from ¥19.4 trillion as of March 31, 2015 to ¥17.3 trillion as of March 31, 2016, mainly due to the deterioration in Japanese equity market.

Retail client assets increased by ¥17.8 trillion from ¥91.7 trillion as of March 31, 2014 to ¥109.5 trillion as of March 31, 2015. The balances of our clients' equity and equity-related products increased by ¥14.0 trillion from ¥53.2 trillion as of March 31, 2014 to ¥67.2 trillion as of March 31, 2015, mainly due to Japanese equity market rallies. The balances of our clients' investment trusts increased by ¥2.7 trillion from ¥16.7 trillion as of March 31, 2014 to ¥19.4 trillion as of March 31, 2015, reflecting net cash inflows from clients..

**Asset Management**

Our Asset Management Division is conducted principally through NAM. We earn portfolio management fees through the development and management of investment trusts, which are distributed by NSC, other brokers, banks, Japan Post Bank Co., Ltd. and Japan Post Network Co., Ltd. We also provide investment advisory services for pension funds and other institutional clients. Net revenues generally consist of asset management and portfolio service fees that are attributable to Asset Management.

*Operating Results of Asset Management*

	Millions of yen		
	Year ended March 31		
	2014	2015	2016
Non-interest revenues	¥ 77,354	¥ 88,802	¥ 91,014
Net interest revenue	3,126	3,552	4,395
Net revenue	80,480	92,354	95,409
Non-interest expenses	53,373	60,256	58,743
<b>Income before income taxes</b>	<b>¥ 27,107</b>	<b>¥ 32,098</b>	<b>¥ 36,666</b>

*Net revenue* increased by 3% from ¥92,354 million for the year ended March 31, 2015 to ¥95,409 million for the year ended March 31, 2016, primarily due to inflows into our investment trust business and investment advisory business..

*Net revenue* increased by 15% from ¥80,480 million for the year ended March 31, 2014 to ¥92,354 million for the year ended March 31, 2015, primarily due to inflows into our investment trust business and investment advisory business, and the contribution from our new subsidiary in Taiwan.

*Non-interest expenses* decreased by 3% from ¥60,256 million for the year ended March 31, 2015 to ¥58,743 million for the year ended March 31, 2016. Large one-off expense was booked in the year ended March 31, 2015 and not repeated.

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*Non-interest expenses* increased by 13% from ¥53,373 million for the year ended March 31, 2014 to ¥60,256 million for the year ended March 31, 2015, primarily due to expenses incurred by our new subsidiary in Taiwan.

**Table of Contents**

Income before income taxes was ¥27,107 million for the year ended March 31, 2014, ¥32,098 million for the year ended March 31, 2015 and ¥36,666 million for the year ended March 31, 2016.

The following table presents assets under management of each principal Nomura entity within the Asset Management Division as of March 31, 2015 and 2016.

	Billions of yen Year ended March 31, 2015				
	Balance at beginning of year	Gross inflows	Gross outflows	Market appreciation / (depreciation)	Balance at end of year
Nomura Asset Management Co., Ltd.	¥ 33,843	¥ 35,977	¥ (33,801)	¥ 6,610	¥ 42,629
Nomura Funds Research and Technologies Co., Ltd.	2,553	1,018	(909)	359	3,021
Nomura Corporate Research and Asset Management Inc.	1,629	518	(634)	172	1,685
Nomura Private Equity Capital Co., Ltd.	164	14	(2)	2	178
Combined total	38,189	37,527	(35,346)	7,143	47,513
Shared across group companies	(7,362)	(3,361)	3,744	(1,225)	(8,204)
Total	¥ 30,827	¥ 34,166	¥ (31,602)	¥ 5,918	¥ 39,309

	Billions of yen Year ended March 31, 2016				
	Balance at beginning of year	Gross inflows	Gross outflows	Market appreciation / (depreciation)	Balance at end of year
Nomura Asset Management Co., Ltd. <sup>(1)</sup>	¥ 43,261	¥ 37,357	¥ (34,435)	¥ (2,715)	¥ 43,468
Nomura Funds Research and Technologies Co., Ltd.	3,021	854	(991)	192	3,076
Nomura Corporate Research and Asset Management Inc.	1,685	762	(681)	(157)	1,609
Nomura Private Equity Capital Co., Ltd.	178	1	(3)	(176)	
Combined total	48,145	38,974	(36,110)	(2,856)	48,153
Shared across group companies	(8,836)	(2,494)	3,485	(228)	(8,073)
Total	¥ 39,309	¥ 36,480	¥ (32,625)	¥ (3,084)	¥ 40,080

(1) During the year ended March 31, 2016, Nomura Asset Management Co., Ltd. revised the scope of products to be included in determining the balance of assets under management. The opening balance of assets under management as of April 1, 2015 and subsequent movements during the year have been prepared on this revised basis. Movements for the prior year ended March 31, 2015 have not been restated.

Assets under management were ¥40.1 trillion as of March 31, 2016, a ¥9.3 trillion increase from March 31, 2014 (increased due to positive net inflows of ¥6.4 trillion and market appreciation of ¥2.9 trillion) and a ¥0.8 trillion increase from March 31, 2015 (increased due to positive net inflows of ¥3.9 trillion and partially offset by market depreciation of ¥3.1 trillion). In our investment trust business, there was a net inflow into funds representing a wide range of investment assets including ETFs, products for discretionary investments and privately placed funds. In our investment advisory business, there was an increase in mandates from domestic clients.

The following table presents NAM's share, in terms of net asset value, of the Japanese asset management market as of March 31, 2014, 2015 and 2016.

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	2014	March 31 2015	2016
Total of publicly offered investment trusts	23%	24%	25%
Stock investment trusts	19%	20%	21%
Bond investment trusts	42%	43%	46%

**Table of Contents**

The investment trust assets included in assets under management by NAM were ¥26.2 trillion as of March 31, 2016, similar to that of previous year ended March 31, 2015. The positive net inflows of ¥2.9 trillion were offset by market depreciation of ¥2.9 trillion. The balances of investment trusts, such as the Japan Enterprise Value Improvement Fund, Nomura Templeton Total Return and Nomura Fund Wrap International Bond Course increased.

The investment trust assets included in assets under management by NAM were ¥26.2 trillion as of March 31, 2015, increased by ¥5.9 trillion or 29%, from the year ended March 31, 2014. The increase was mainly due to positive net inflows of ¥3.5 trillion and market appreciation of ¥2.4 trillion.

**Table of Contents****Wholesale***Operating Results of Wholesale*

The operating results of our Wholesale Division comprise the combined results of our Global Markets and Investment Banking businesses.

	Millions of yen		
	Year ended March 31		
	2014	2015	2016
Non-interest revenues	¥ 637,987	¥ 626,228	¥ 571,322
Net interest revenue	127,110	163,639	148,955
Net revenue	765,097	789,867	720,277
Non-interest expenses	653,299	707,671	704,872
Income before income taxes	¥ 111,798	¥ 82,196	¥ 15,405

*Net revenue* decreased by 9% from ¥789,867 million for the year ended March 31, 2015 to ¥720,277 million for the year ended March 31, 2016. Our Equities business and Investment Banking recognized higher revenues year on year, while our Fixed Income business had a challenging year in spread products, such as in our Credit and Securitized Products businesses.

*Net revenue* increased by 3% from ¥765,097 million for the year ended March 31, 2014 to ¥789,867 million for the year ended March 31, 2015, primarily in our overseas businesses due to depreciation of the Japanese Yen, an increase in revenue from our overseas Equity businesses as a result of a strong market environment and the strong performance of our Investment Banking business primarily due to an increase of transactions in our overseas businesses.

*Non-interest expenses* decreased by 0.4% from ¥707,671 million for the year ended March 31, 2015 to ¥704,872 million for the year ended March 31, 2016, primarily due to decreases in compensation and benefits and commissions and floor brokerage costs partially offset by an increase of expenses in employee termination costs recognized in connection with the restructuring of our Wholesale Division operations within EMEA and the Americas in March 2016.

*Non-interest expenses* increased by 8% from ¥653,299 million for the year ended March 31, 2014 to ¥707,671 million for the year ended March 31, 2015, primarily in our overseas businesses as a result of depreciation of the Japanese Yen.

*Income before income taxes* was ¥111,798 million for the year ended March 31, 2014, ¥82,196 million for the year ended March 31, 2015 and ¥15,405 million for the year ended March 31, 2016.

*Global Markets*

We have a proven track record in sales and trading of debt securities, equity securities, and foreign exchange, as well as derivative products based on these financial instruments, mainly to domestic and overseas institutional investors. In response to the increasingly diverse and complex needs of our clients, we continue to enhance our trading and product origination capabilities to offer superior products not only to domestic and overseas institutional investors, but also to our Retail and Asset Management Divisions. This cross-divisional approach also extends to Investment Banking, where close collaboration leads to high value-added solutions for our clients. These ties enable us to identify the types of product of interest for investors and develop and deliver products that meet their needs. We continue to develop extensive ties with institutional investors in Japan and international markets, as well as wealthy investors, public-sector agencies, and regional financial institutions in Japan, and government agencies, financial institutions, and corporations around the world.



**Table of Contents**

The following table shows financial data for Global Markets. These figures are non-GAAP financial measures prepared on a management accounting basis that we believe are a useful supplement to financial information of our Wholesale segment. We disclose these measures to show the performance of Global Markets as an individual business line, which we believe can help enhance the understanding of underlying trends in Global Markets. For a reconciliation of the financial data for Global Markets to the operating results of our Wholesale segment, see *Reconciliation for Global Markets and Investment Banking Financial Data* below.

	Millions of yen		
	Year ended March 31		
	2014	2015	2016
Net revenue	¥ 649,706	¥ 683,399	¥ 600,300
Non-interest expenses	540,386	585,850	580,253
Income before income taxes	¥ 109,320	¥ 97,549	¥ 20,047

*Net revenue* decreased by 12% from ¥683,399 million for the year ended March 31, 2015 to ¥600,300 million for the year ended March 31, 2016. In our Fixed Income business, *Net revenue* decreased from ¥396,944 million for the year ended March 31, 2015 to ¥275,162 million for the year ended March 31, 2016. The trading environment was impacted by rapid spread-widening, plunging liquidity and market disruption following the introduction of negative rates policy in Japan in January 2016. Revenues decreased mainly due to the under-performance in spread products and a slowdown in our Rates business, particularly in Japan. In our Equities business, *Net revenue* increased from ¥286,455 million for the year ended March 31, 2015 to ¥325,138 million for the year ended March 31, 2016 due to a strong performance in Japan amid heightened volatility and in the Americas because of gains recognized in connection with the partial disposal of our investment in Chi-X.

*Net revenue* increased by 5% from ¥649,706 million for the year ended March 31, 2014 to ¥683,399 million for the year ended March 31, 2015. In Fixed Income, *Net revenue* increased from ¥385,418 million for the year ended March 31, 2014 to ¥396,944 million for the year ended March 31, 2015. Despite the decrease in revenue from our Rates business due to the difficult market environment, depreciation of the Japanese Yen enabled overseas operations to report higher revenues in Japanese Yen terms which resulted in an increase in overall revenue. In our Equities business, *Net revenue* increased from ¥264,288 million for the year ended March 31, 2014 to ¥286,455 million for the year ended March 31, 2015. Our Japanese Equities business continued to be strong, and the revenue from overseas increased mainly due to favorable market environments.

In accordance with the realignments of our Global Markets business during the years ended March 31, 2014 and 2016, comprehensive amounts for the Fixed Income and Equities for the years ended March 31, 2014 and 2015 have been reclassified.

*Non-interest expenses* decreased by 1% from ¥585,850 million for the year ended March 31, 2015 to ¥580,253 million for the year ended March 31, 2016, primarily due to decreases in personnel expenses, partially offset by an increase of expenses in our overseas businesses as a result of depreciation of the Japanese Yen.

*Non-interest expenses* increased by 8% from ¥540,386 million for the year ended March 31, 2014 to ¥585,850 million for the year ended March 31, 2015, primarily due to the depreciation of the Japanese Yen and an increase in our overseas headcount.

*Income before income taxes* was ¥109,320 million for the year ended March 31, 2014, ¥97,549 million for the year ended March 31, 2015 and ¥20,047 million for the year ended March 31, 2016.

**Investment Banking**

We provide a broad range of investment banking services, such as underwriting and advisory activities. We underwrite offerings of debt, equity and other financial instruments in major financial markets, such as Asia, Europe and the U.S. We have been enhancing our M&A and financial advisory expertise to secure more high-profile deals both across and within regions. We develop and forge solid relationships with clients on a long-term basis by providing extensive resources in a seamless fashion to facilitate bespoke solutions.

**Table of Contents**

The following table shows financial data for Investment Banking. These figures are non-GAAP financial measures prepared on a management accounting basis that we believe are a useful supplement to financial information of our Wholesale segment. We disclose these measures to show the performance of Investment Banking as an individual business line, which we believe can help enhance the understanding of underlying trends in Investment Banking. For a reconciliation of the financial data for Investment Banking to the operating results of our Wholesale segment, see *Reconciliation for Global Markets and Investment Banking Financial Data* below.

	Millions of yen		
	Year ended March 31		
	2014	2015	2016
Investment Banking (gross) revenue <sup>(1)</sup>	¥ 184,288	¥ 193,849	¥ 194,156
Allocation to other divisions <sup>(2)</sup>	(86,888)	(89,149)	(85,725)
Investment Banking (net) revenue	97,400	104,700	108,431
Other revenue	17,991	1,768	11,546
Net revenue	115,391	106,468	119,977
Non-interest expenses	112,913	121,821	124,619
Income (loss) before income taxes	¥ 2,478	¥ (15,353)	¥ (4,642)

(1) Investment Banking (gross) revenue represents gross revenue generated by investment banking transactions in Investment Banking, including revenue attributable to other business lines that we allocate to Global Markets and our other business segments.

(2) Where transactions in Investment Banking involve business lines other than Investment Banking, we allocate a portion of Investment Banking (gross) revenue to such other business lines and record it as net revenue of Global Markets or our other business segments, as applicable.

*Net revenue* increased by 13% from ¥106,468 million for the year ended March 31, 2015 to ¥119,977 million for the year ended March 31, 2016. Investment banking (net) revenue increased from ¥104,700 million for the year ended March 31, 2015 to ¥108,431 million for the year ended March 31, 2016, due to large transactions of our M&A and Equity Capital Markets businesses. Other revenue increased from ¥1,768 million for the year ended March 31, 2015 to ¥11,546 million for the year ended March 31, 2016, mainly due to the realized gain from the sale of our investment in Mitsui Life Insurance in November 2015.

*Net revenue* decreased by 8% from ¥115,391 million for the year ended March 31, 2014 to ¥106,468 million for the year ended March 31, 2015. Investment banking (net) revenue increased from ¥97,400 million for the year ended March 31, 2014 to ¥104,700 million for the year ended March 31, 2015, due to an increase in transactions overseas. Other revenue decreased from ¥17,991 million for the year ended March 31, 2014 to ¥1,768 million for the year ended March 31, 2015, mainly due to unrealized gains from our investment in Ashikaga Holdings following its listing on the Tokyo Stock Exchange during the year ended March 31, 2014.

*Non-interest expenses* increased by 2% from ¥121,821 million for the year ended March 31, 2015 to ¥124,619 million for the year ended March 31, 2016, primarily due to increased expenses incurred by our overseas businesses due to the depreciation of the Japanese Yen.

*Non-interest expenses* increased by 8% from ¥112,913 million for the year ended March 31, 2014 to ¥121,821 million for the year ended March 31, 2015, primarily due to increased expenses incurred by our overseas businesses due to the depreciation of the Japanese Yen.

*Income before income taxes* was ¥2,478 million for the year ended March 31, 2014, *Loss before income taxes* was ¥15,353 million for the year ended March 31, 2015 and ¥4,642 million for the year ended March 31, 2016.

**Table of Contents***Reconciliation for Global Markets and Investment Banking Financial Data*

The following table presents a reconciliation of the Global Markets and Investment Banking financial data presented above, which are non-GAAP financial measures, to net revenue, non-interest expenses and income (loss) before income taxes for our Wholesale segment.

	Millions of yen Year ended March 31		
	2014	2015	2016
<b>Wholesale net revenue:</b>			
Global Markets net revenue	¥ 649,706	¥ 683,399	¥ 600,300
<b>Investment Banking net revenue:</b>			
Investment Banking (gross) revenue <sup>(1)</sup>	184,288	193,849	194,156
Allocation to other divisions <sup>(2)</sup>	(86,888)	(89,149)	(85,725)
Investment Banking (net) revenue	97,400	104,700	108,431
Other revenue	17,991	1,768	11,546
Total Investment Banking net revenue	115,391	106,468	119,977
Total Wholesale net revenue	¥ 765,097	789,867	720,277
<b>Wholesale non-interest expenses:</b>			
Global Markets non-interest expenses	¥ 540,386	585,850	580,253
Investment Banking non-interest expenses	112,913	121,821	124,619
Total Wholesale non-interest expenses	¥ 653,299	707,671	704,872
<b>Wholesale income (loss) before income taxes:</b>			
Global Markets income before income taxes	¥ 109,320	97,549	20,047
Investment Banking income (loss) before income taxes	2,478	(15,353)	(4,642)
Total Wholesale income before income taxes	¥ 111,798	¥ 82,196	¥ 15,405

(1) Investment Banking (gross) revenue represents gross revenue generated by investment banking transactions in Investment Banking, including revenue attributable to other business lines that we allocate to Global Markets and our other business segments.

(2) Where transactions in Investment Banking involve business lines other than Investment Banking, we allocate a portion of Investment Banking (gross) revenue to such other business lines and record it as net revenue of Global Markets or our other business segments, as applicable.

**Other Operating Results**

Other operating results include net gain (loss) related to economic hedging transactions, realized gain (loss) on investments in equity securities held for operating purposes, equity in earnings of affiliates, corporate items, and other financial adjustments. See Note 21 *Segment and geographic information* in our consolidated financial statements included within this annual report.

Income before income taxes in Other operating results was ¥20.0 billion for the year ended March 31, 2014, ¥46.0 billion for the year ended March 31, 2015 and ¥6.1 billion for the year ended March 31, 2016.

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Other operating results for the year ended March 31, 2016 include gains from changes in the fair value of certain financial liabilities, for which the fair value option was elected, attributable to the change in our creditworthiness of ¥23.1 billion, the positive impact of our own creditworthiness on derivative liabilities which resulted in gains of ¥4.4 billion and losses from changes in counterparty credit spreads of ¥12.3 billion.

Other operating results for the year ended March 31, 2015 include gains from changes in the fair value of certain financial liabilities, for which the fair value option was elected, attributable to the change in our creditworthiness of ¥1.7 billion, the negative impact of our own creditworthiness on derivative liabilities which resulted in losses of ¥5.0 billion and gains from changes in counterparty credit spreads of ¥10.1 billion.

### **Summary of Regional Contribution**

For a summary of our net revenue, income (loss) before income taxes and long-lived assets by geographic region, see Note 21 *Segment and geographic information* in our consolidated financial statements included in this annual report.

### **Cash flows**

Please refer to Item 2 *6. Operating, Financial and Cash Flow Analyses* , (5) *Liquidity and Capital Resources*.

**Table of Contents**

**Trading Activities**

Assets and liabilities for trading purposes

For disclosures relating to the assets and liabilities for trading purposes, please refer to Item 5 *1. Consolidated Financial Statements and Other* , Note 2 *Fair value measurements* as well as Note 3 *Derivative instruments and hedging activities*.

Risk management of trading activity

Nomura adopts Value at Risk ( VaR ) for measurement of market risk arising from trading activity.

1) Assumption on VaR

Confidence level: 99%

Holding period: One day

Consideration of price movement among the products

2) Records of VaR

	Billions of yen	
	March 31, 2015	March 31, 2016
Equity	1.0	0.9
Interest rate	4.2	3.8
Foreign exchange	1.1	0.8
Subtotal	6.2	5.5
Diversification benefit	(1.6)	(2.0)
VaR	4.6	3.5

	Billions of yen		
	Year ended March 31, 2016		
	Maximum	Minimum	Average
VaR	9.1	3.5	5.3

## **Table of Contents**

### **2. Current Challenges.**

#### **Management Challenges and Strategies**

The Nomura Group's management vision is to enhance its corporate value by deepening society's trust in the firm and increasing the satisfaction of stakeholders, including shareholders and clients. In enhance its corporate value, Nomura responds flexibly to various changes in the business environment, and emphasizes earnings per share (EPS) as a management index to achieve stable profit growth, and will seek to maintain sustained improvement in this index.

In order to achieve our management objectives, we are primarily focusing on ensuring that profits are recorded by all divisions and regions. We are committed to continuing business model transformation in Japan as well as aiming to improve profitability of our overseas operations under Vision C&C, so that we will be able to build a solid foundation to generate profits even in severe market environments.

As Asia's global investment bank, we will continue to take appropriate measures toward phased implementation of Basel regulations (global standards on capital requirements and liquidity) as well as forthcoming changes in the operating environment. While financial regulatory reforms in the wake of the financial crisis are in their final phase, unintended consequences of the regulatory reforms, adverse impact due to compound effect, and concern about newly emerging risks are being pointed out. We will ensure a flexible response by staying attentive to the impact of the overall regulatory framework on the financial market and the competitive landscape.

The challenges and strategies in each division are as follows:

#### **Retail Division**

In Retail Division, under our basic philosophy of placing our clients at the heart of everything we do, we are aiming to increase client satisfaction further by listening to our clients as well as understanding and meeting their diversified demands and needs. We also focus on providing a broad range of clients with value-added solutions through face-to-face consulting services, seminars, online and call center channels, so that we will win greater trust from account holders as well as new clients, and so that Nomura Group can sustainably be a trusted partner to our clients.

#### **Asset Management Division**

We intend to increase assets under management and expand our client base in (i) our investment trust business, by providing clients with a diverse range of investment opportunities to meet investors' various needs, and (ii) our investment advisory business, by providing value-added investment services to our clients on a global basis. As a distinctive investment manager based in Asia with the ability to provide a broad range of products and services, we aim to gain the strong trust of investors worldwide by making continuous efforts to improve investment performance and to meet clients' various needs.

#### **Wholesale Division**

Global Markets has been focusing on delivering differentiated products and solutions to our clients by leveraging our global capabilities in trading, research, and global distribution. Through our integrated Fixed Income and Equities platform, we aim to provide competitive and comprehensive services and solutions to our clients.

In Investment Banking, we continue to enhance our structure to further provide cross-border M&A and financing services in both domestic and overseas markets as well as to provide solution business services associated with the our M&A and financing services amid the globalization of our clients' business activities.

In our Wholesale Division, in order to provide quality services to meet the needs of our clients, we redeploy the firm's resources to areas of competitive advantage, and aim to further enhance the connectivity across Global Markets, Investment Banking, and regions. We will strive to improve our capabilities of proposing products and services, as well as to make use of our geographic competitive advantage in Asia, so that we can meet the changing needs of our clients in accordance with global-scale fluctuations in the macro economy and the market environment.

**Risk Management and Compliance, etc.**

In order to ensure financial soundness and enhance corporate value, the risk management systems require further developments in response to increasing global business. Nomura Group has the Risk Appetite Statement in which risks that we are willing to accept are articulated. We will continue to make efforts to develop a system where the top management directly engages in proactive risk management for precise decision making.

**Table of Contents**

With regard to compliance, we will continue to focus on improving the management structure to comply with local laws and regulations in the countries where we operate. In addition to complying with laws and regulations, we will continuously review and improve our internal compliance system and rules for the purpose of promoting an environment of high ethical standards among all of our executive management and employees. In this way, we will meet the expectations of society and clients toward the Nomura Group and contribute to the further development of financial and capital markets.

Last year, based on the administrative penalties imposed on our subsidiary, Nomura Securities Co. Ltd. in 2012 in connection with public stock offerings, the Nomura Group established the Nomura Founding Principles and Corporate Ethics Day. Commemorated annually, this day aims to remind all of our executive officers and employees of the lessons learned from the incident and to renew our determination to prevent similar incidents from recurring in the future and further improve public trust through various measures. We will strive to maintain a sound corporate culture through these initiatives. We will also further enhance and reinforce our internal control framework, which includes measures to prevent insider trading and solicitation of unfair dealing, by ensuring that all of our executive officers and employees continually maintain the highest level of business ethics expected from professionals engaged in the capital markets.

Through the efforts described above, we are strengthening the earnings power of the entire Nomura Group and working to achieve our management targets and to maximize corporate value. We will advance collaboration across regions and among our three Divisions, and devote our efforts to the stability of financial and capital markets and to our further expansion and development as Asia's global investment bank.



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## **Table of Contents**

### **3. Risk Factors.**

You should carefully consider the risks described below before making an investment decision. If any of the risks described below actually occurs, our business, financial condition, results of operations or cash flows could be adversely affected. In that event, the trading prices of our shares could decline, and you may lose all or part of your investment. In addition to the risks listed below, risks not currently known to us or that we now deem immaterial may also harm us and affect your investment.

#### **Our business may be materially affected by financial markets, economic conditions and market fluctuations in Japan and elsewhere around the world**

Our business and revenues may be affected by any adverse changes in the Japanese and global economic environments and financial markets.

For example, the global financial crisis that originated with the collapse of Lehman Brothers Holding Inc. ( Lehman Brothers ) in 2008, and the worsening of financial issues in the peripheral countries of the Eurozone in 2011, including Greece, have adversely influenced major global financial markets.

In addition and as described later, not only purely economic factors but also future wars, acts of terrorism, economic or political sanctions, pandemics, forecasts of geopolitical risks and geopolitical events which have actually occurred, natural disasters or other similar events could have an effect on the financial markets and economies of each country. For example, in case the United Kingdom leaves the European Union, financial markets may be negatively impacted.

If any adverse events including those discussed above were to occur, a market or economic downturn may last for a long period of time, which could adversely affect our business and can result in us incurring substantial losses. Even in the absence of a prolonged market or economic downturn, changes in market volatility or governmental fiscal and monetary policy changes in Japan, or in any other country or region where we conduct business and other changes in the environment may adversely affect our business, financial condition and results of operations. The following are certain risks related to the financial markets and economic conditions for our specific businesses.

#### *Monetary policy changes by central banks may affect our business, financial condition and results of operations*

In recent years, central banks in many major economies have been pursuing an expansionary monetary policy, including in some cases the introduction of negative interest rates. For example, the European Central Bank started to impose negative interest rate in June 2014 in order to counter low inflation. The Bank of Japan also announced the introduction of Quantitative and Qualitative Monetary Easing with a Negative Interest Rate in January 2016 in order to achieve price stability. As part of this policy, the Bank of Japan has implemented additional monetary easing measures and started to apply a negative interest rate to the outstanding balance of current accounts at the Bank of Japan which exceeds a certain balance. The prolonged implementation of a negative interest rate policy or the further lowering of negative interest rates in one or more countries as well as further decreases in yields of financial assets in the financial markets may negatively affect our ability to provide asset management products to our clients as well as our trading and investment activities, which in turn could have an adverse impact on our financial condition and results of operations.

#### *Our brokerage and asset management revenues may decline*

A market downturn could result in a decline in the revenues generated by our brokerage business because of a decline in the volume and value of securities that we broker for our clients. Also, within our asset management business, in most cases, we charge fees and commissions for managing our clients' portfolios that are based on the market value of their portfolios. A market downturn that reduces the market value of our clients' portfolios may increase the amount of withdrawals or reduce the amount of new investments in these portfolios, and would reduce the revenue we receive from our asset management business.

#### *Our investment banking revenues may decline*

Changes in financial or economic conditions would likely affect the number and size of transactions for which we provide securities underwriting, financial advisory and other investment banking services. Our investment banking revenues, which include fees from these services, are directly related to the number and size of the transactions in which we participate and would therefore decrease if there are financial and market changes unfavorable to our investment banking business and our clients. For example, due in part to the continued slowdown in financing activities resulting primarily from the worsened and prolonged impact of the European sovereign debt crisis in 2011, our Investment Banking net revenue for the years ended March 31, 2012 and March 31, 2013 decreased by 15.9% and 15.0% from the previous years, respectively.



**Table of Contents***Our electronic trading business revenues may decline*

Electronic trading is essential for our business in order to execute trades faster with fewer resources. Utilizing these systems allows us to provide an efficient execution platform and on-line content and tools to our clients via exchanges or other automated trading facilities. Revenue from our electronic trading, which includes trading commissions and bid-offer spreads from these services, are directly correlated with the number and size of the transactions in which we participate and would therefore decrease if there are financial market or economic changes that would cause our clients to trade less frequently or in a smaller amounts. In addition, the use of electronic trading has increased across capital markets products and has put pressure on trading commissions and bid-offer spreads in our industry due to the increased competition of our electronic trading business. Although trade volumes may increase due to the availability of electronic trading, this may not be sufficient to offset margin erosion in our execution business, leading to a potential decline in revenue generated from this business. We continue to invest in developing technologies to provide an efficient trading platform; however, we may fail to maximize returns on these investments due to this increased pressure on lowering margins.

*We may incur significant losses from our trading and investment activities*

We maintain large trading and investment positions in fixed income, equity and other markets, both for proprietary purposes and for the purpose of facilitating our clients' trades. Our positions consist of various types of assets, including securities, derivatives transactions with equity, interest rate, currency, credit and other underlyings, as well as loans, reverse repurchase agreements and real estate. Fluctuations in the markets where these assets are traded can adversely affect the value of these assets. To the extent that we own assets, or have long positions, a market downturn could result in losses if the value of these long positions decreases. Furthermore, to the extent that we have sold assets that we do not own, or have short positions, an upturn in prices of the assets could expose us to potentially significant losses. Although we seek to mitigate these position risks with a variety of hedging techniques, these market movements could result in us incurring losses. We may also incur losses if the financial system is overly stressed and the markets move in a way we have not anticipated.

Our businesses have been, and may continue to be, affected by changes in market volatility levels. Certain of our trading businesses such as those engaged in trading and arbitrage opportunities depend on market volatility to generate revenues. Lower volatility may lead to a decrease in business opportunities which may affect the results of operations of these businesses. On the other hand, higher volatility, while it can increase trading volumes and spreads, also increases risk as measured by Value-at-Risk ( VaR ) and may expose us to higher risks in connection with our market-making and proprietary businesses. Higher volatility can also cause us to reduce the outstanding positions or size of these businesses in order to avoid increasing our VaR.

Furthermore, we commit capital to take relatively large positions for underwriting or warehousing assets to facilitate certain capital market transactions. We also structure and take positions in pilot funds for developing financial investment products and invest seed money to set up and support financial investment products. We may incur significant losses from these positions in the event of significant market fluctuations.

In addition, if we are the party providing collateral in a transaction, significant declines in the value of the collateral or a requirement to provide additional collateral due to a decline in our creditworthiness (by way of a lowered credit rating or otherwise) can increase our costs and reduce our profitability. On the other hand, if we are the party receiving collateral from our clients and counterparties, such declines may also affect our profitability due to decrease in client transactions. Assuming a one-notch and two-notch downgrade of our credit ratings on March 31, 2016, absent other changes, we estimate that the aggregate fair value of assets that will be required to post as additional collateral in connection with our derivative contracts would have been approximately ¥24.9 billion and ¥46.2 billion, respectively.

*Holding large and concentrated positions of securities and other assets may expose us to large losses*

Holding large and concentrated positions of certain securities can expose us to large losses in our businesses such as market-making, block trading, underwriting, asset securitization, acquiring newly-issued convertible debt securities through third-party allotment or providing business solutions to meet clients' needs. We have committed substantial amounts of capital to these businesses. This often requires us to take large positions in the securities of a particular issuer or issuers in a particular industry, country or region. We generally have higher exposure to those issuers engaged in financial services businesses, including commercial banks, broker-dealers, clearing houses, exchanges and investment companies. There may also be cases where we hold relatively large amounts of securities by issuers in particular countries or regions due to the business we conduct with our clients or our counterparties. In addition, we may incur substantial losses due to market fluctuations on asset-backed securities such as residential mortgage-backed securities ( RMBS ) and commercial mortgage-backed securities ( CMBS ).

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## **Table of Contents**

### *Extended market declines and decreases in market participants can reduce liquidity and lead to material losses*

Extended market declines can reduce the level of market activity and the liquidity of the assets traded in those markets in which we operate. Market liquidity may also be affected by decreases in market participants that could occur, for example, if financial institutions scale back market-related businesses due to increasing regulation or other reasons. As a result, it may be difficult for us to sell, hedge or value such assets which we hold. Also, in the event that a market fails in pricing such assets, it will be difficult to estimate their value. If we cannot properly close out or hedge our associated positions in a timely manner or in full, particularly with respect to Over-The-Counter ( OTC ) derivatives, we may incur substantial losses. Further, if the liquidity of a market significantly decreases and the market may become unable to price financial instruments held by us, this could lead to unanticipated losses.

### *Our hedging strategies may not prevent losses*

We use a variety of financial instruments and strategies to hedge our exposure to various types of risk. If our hedging strategies are not effective, we may incur losses. We base many of our hedging strategies on historical trading patterns and correlations. For example, if we hold an asset, we may hedge this position by taking a position in another asset which has, historically, moved in a direction that would offset a change in value of the former asset. However, historical trading patterns and correlations may not continue, as seen in the case of past financial crises, and these hedging strategies may not be fully effective in mitigating our risk exposure because we are exposed to all types of risk in a variety of market environments.

### *Our risk management policies and procedures may not be fully effective in managing market risk*

Our policies and procedures to identify, monitor and manage risks may not be fully effective. Although some of our methods of managing risk are based upon observed historical behavior of market data, the movement of each data in future financial market may not be the same as was observed in the past. As a result, we may suffer large losses through unexpected future risk exposures. Other risk management methods that we use also rely on our evaluation of information regarding markets, clients or other matters, which is publicly available or otherwise accessible by us. This information may not be accurate, complete, up-to-date or properly evaluated, and we may be unable to properly assess our risks, and thereby suffer large losses. Furthermore, certain factors, such as market volatility, may render our risk evaluation model unsuitable for a new market environment. In such event, we may become unable to evaluate or otherwise manage our risks adequately.

### *Market risk may increase other risks that we face*

In addition to the potentially adverse effects on our businesses described above, market risk could exacerbate other risks that we face. For example, the risks inherent in financial instruments developed through financial engineering and innovation may be increased by market risk.

Also, if we incur substantial trading losses caused by our exposure to market risk, our need for liquidity could rise sharply while our access to cash may be impaired as a result of market perception of our credit risk.

Furthermore, in a market downturn, our clients and counterparties could incur substantial losses of their own, thereby weakening their financial condition and, as a result, increasing our credit risk exposure to them.

### **We may have to recognize impairment charges with regard to the amount of goodwill, tangible and intangible assets recognized on our consolidated balance sheets**

We have purchased all or a part of the equity interests in, or operations from, certain other companies in order to pursue our business expansion, and expect to continue to do so when and as we deem appropriate. We account for certain of those and similar purchases and acquisitions as a business combination under U.S. GAAP by allocating our acquisition costs to the assets acquired and liabilities assumed and recognizing the remaining amount as goodwill. We also possess tangible and intangible assets other than those stated above.

We may have to recognize impairment charges, as well as other losses associated with subsequent transactions, with regard to the amount of goodwill, tangible and intangible assets and if recognized, such changes may adversely affect our financial condition and results of operations. For example, during the years ended March 31, 2014 and March 31, 2015 we recognized goodwill impairment charges of ¥2,840 million and ¥3,188 million, respectively.



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## **Table of Contents**

### **Liquidity risk could impair our ability to fund operations and jeopardize our financial condition**

Liquidity, or having ready access to cash, is essential to our business. We define liquidity risk as the risk of loss arising from difficulty in securing the necessary funding or from a significantly higher cost of funding than normal levels due to deterioration of our creditworthiness or deterioration in market conditions. In addition to maintaining a readily available cash position, we seek to secure ample liquidity through repurchase agreements and securities lending transactions, long-term borrowings and the issuance of long-term debt securities, diversification of our short-term funding sources such as commercial paper, and by holding a portfolio of highly liquid assets. We bear the risk that we may lose liquidity under certain circumstances, including the following:

*We may be unable to access unsecured or secured funding*

We continuously access unsecured funding from issuance of securities in the short-term credit markets and debt capital markets as well as bank borrowings to finance our day-to-day operations, including refinancing. We also enter into repurchase agreements and securities lending transactions to raise secured funding for our trading businesses. An inability to access unsecured or secured funding or funding at significantly higher cost than normal levels could have a substantial negative effect on our liquidity. For example, lenders could refuse to extend the credit necessary for us to conduct our business based on their assessment of our long-term or short-term financial prospects if:

we incur large trading losses,

the level of our business activity decreases due to a market downturn,

regulatory authorities take significant action against us, or

our credit rating is downgraded.

In addition to the above, our ability to borrow in the debt capital markets could also be adversely impacted by factors that are not specific to us, such as reductions in banks' lending capacity, a severe disruption of the financial and credit markets, negative views about the general prospects for the investment banking, brokerage or financial services industries, or negative market perceptions of Japan's financial soundness.

*We may be unable to sell assets*

If we are unable to raise funds or if our liquidity declines significantly, we will need to liquidate assets or take other actions in order to meet our maturing liabilities. In volatile or uncertain market environments, overall market liquidity may decline. In a time of reduced market liquidity, we may be unable to sell some of our assets, or we may have to sell at depressed prices, which could adversely affect our results of operations and financial condition. Our ability to sell assets may also be adversely impacted by other market participants seeking to sell similar assets into the market at the same time.

*Lowering of our credit ratings could impact our funding*

Our funding depends significantly on our credit ratings. Rating agencies may reduce or withdraw their ratings or place us on credit watch with negative implications. Future downgrades could increase our funding costs and limit our funding. This, in turn, could adversely affect our result of operations and our financial condition. In addition, other factors which are not specific to us may impact our funding, such as negative market perceptions of Japan's financial soundness.

### **Event risk may cause losses in our trading and investment assets as well as market and liquidity risk**

Event risk refers to potential losses we may suffer through unpredictable events that cause large unexpected market price movements such as natural or man-made disasters, epidemics, acts of terrorism, armed conflicts or political instability, as well as adverse events specifically affecting our business activities or counterparties. These events include not only significant events such as the terrorist attacks in the U.S. on September 11, 2001, U.S. subprime issues since 2007, the global financial and credit crisis in the autumn of 2008, the Great East Japan

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Earthquake in March 2011, fiscal problems in the U.S. and European countries which became apparent starting the same year, the political crisis in Ukraine which began in late 2013, the terrorist attacks in Paris in November 2015 and the terrorist attacks in Brussels in March 2016, but also more specifically the following types of events that could cause losses in our trading and investment assets:

sudden and significant reductions in credit ratings with regard to financial instruments held by our trading and investment businesses by major rating agencies,

sudden changes in trading, tax, accounting, regulatory requirements, laws and other related rules which may make our trading strategy obsolete, less competitive or no longer viable, or

an unexpected failure in a corporate transaction in which we participate resulting in our not receiving the consideration we should have received, as well as bankruptcy, deliberate acts of fraud, and administrative penalty with respect to the issuers of our trading and investment assets.

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## **Table of Contents**

### **We may be exposed to losses when third parties that are indebted to us do not perform their obligations**

Our counterparties are from time to time indebted to us as a result of transactions or contracts, including loans, commitments to lend, other contingent liabilities and derivative transactions. We may incur material losses when our counterparties default or fail to perform on their obligations to us due to their filing for bankruptcy, a deterioration in their creditworthiness, lack of liquidity, operational failure, an economic or political event, repudiation of the transaction or for other reasons.

Credit risk may also arise from:

holding securities issued by third parties, or

the execution of securities, futures, currency or derivative transactions that fail to settle at the required time due to nondelivery by the counterparty, such as monoline insurers (financial guarantors) which are counterparties to credit default swaps or systems failure by clearing agents, exchanges, clearing houses or other financial infrastructure.

Issues related to third party credit risk may include the following:

*Defaults by a large financial institution could adversely affect the financial markets generally and us specifically*

The commercial soundness of many financial institutions is closely interrelated as a result of credit, trading, clearing or other relationships among the institutions. As a result, concern about the creditworthiness of or a default by, a certain financial institution could lead to significant liquidity problems or losses in, or defaults by, other financial institutions. This may adversely affect financial intermediaries, such as clearing agencies, clearing houses, banks, securities firms and exchanges, with which we interact on a daily basis. Actual defaults, increases in perceived default risk and other similar events could arise in the future and could have an adverse effect on the financial markets and on us. Our funding operations may be adversely affected if major financial institutions, Japanese or otherwise, fail or experience severe liquidity or solvency problems.

*There can be no assurance as to the accuracy of the information about, or the sufficiency of the collateral we use in managing, our credit risk*

We regularly review our credit exposure to specific clients or counterparties and to specific countries and regions that we believe may present credit concerns. Default risk, however, may arise from events or circumstances that are difficult to detect, such as account-rigging and fraud. We may also fail to receive full information with respect to the risks of a counterparty. In addition, in cases where we have extended credit against collateral, we may fall into a deficiency in value in the collateral if sudden declines in market values reduce the value of our collateral.

*Our clients and counterparties may be unable to perform their obligations to us as a result of political or economic conditions*

Country, regional and political risks are components of credit risk, as well as market risk. Political or economic pressures in a country or region, including those arising from local market disruptions or currency crises, may adversely affect the ability of clients or counterparties located in that country or region to obtain credit or foreign exchange, and therefore to perform their obligations owed to us.

### **The financial services industry faces intense competition**

Our businesses are intensely competitive, and are expected to remain so. We compete on the basis of a number of factors, including transaction execution capability, our products and services, innovation, reputation and price. We have experienced intense price competition, particularly in brokerage, investment banking and other businesses.

*Competition with commercial banks, commercial bank-owned securities subsidiaries and non-Japanese firms in the Japanese market is increasing*

Since the late 1990s, the financial services sector in Japan has undergone deregulation. In accordance with the amendments to the Securities and Exchange Law of Japan (which has been renamed as the Financial Instruments and Exchange Act of Japan ( FIEA ) since September 30, 2007), effective from December 1, 2004, banks and certain other financial institutions became able to enter into the securities brokerage business. In addition, in accordance with the amendments to the FIEA effective from June 1, 2009, firewalls between commercial banks and securities firms



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were deregulated. Therefore, as our competitors will be able to cooperate more closely with their affiliated commercial banks, banks and other types of financial services firms can compete with us to a greater degree than they could before deregulation in the areas of financing and investment trusts. Among others, securities subsidiaries of commercial banks and non-Japanese firms have been affecting our market shares in the sales and trading, investment banking and retail businesses.

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## **Table of Contents**

*Increased consolidation, business alliance and cooperation in the financial services groups industry mean increased competition for us*

There has been substantial consolidation and convergence among companies in the financial services industry. In particular, a number of large commercial banks and other broad-based large financial services groups have established or acquired broker-dealers or have consolidated with other financial institutions. Recently, these large financial services groups have been further developing business linkage within their respective groups in order to provide comprehensive financial services to clients. These financial services groups continue to offer a wide range of products, including loans, deposit-taking, insurance, brokerage, asset management and investment banking services within their group, which may enhance their competitive position compared with us. They also have the ability to supplement their investment banking and brokerage businesses with commercial banking and other financial services revenues in an effort to gain market share. In addition, the financial services industry has seen collaboration beyond the borders of businesses and industries, such as alliances between commercial banks and securities companies outside of framework of existing corporate groups and recent alliances with non-financial companies including emerging companies. Our competitiveness may be adversely affected if our competitors are able to expand their businesses and improve their profitability through such business alliances.

*Our global business strategies may not result in the anticipated outcome due to competition with other financial services firms in international markets and the failure to realize the full benefit of management resource reallocation*

We continue to believe there are significant opportunities in the international markets, but there is also significant competition associated with such opportunities. In order to take advantage of these opportunities, we will have to compete successfully with financial services firms based in important non-Japanese markets, including the U.S., Europe and Asia. Under such competitive environment, as a means to bolster our international operations, we acquired certain Lehman Brothers operations in Europe, the Middle East and Asia in 2008 and we have invested significant management resources to maintain and develop our operations in these regions and the U.S. After the acquisition, however, market structures have changed drastically due to the scaling back of market-related businesses by European financial institutions and the monetary easing policies by central banks of each country, resulting in decline in whole market liquidity. In light of this challenging business environment, we have endeavored to reallocate our management resources to optimize our global operations and thereby improve our profitability. For example, we announced strategic changes to our Wholesale businesses in EMEA and the Americas in April 2016, in order to reallocate resources towards our areas of expertise and most profitable business lines. However, failure to realize the full benefits of these efforts may adversely affect our global businesses, financial condition and results of operations.

### **Our business is subject to substantial legal, regulatory and reputational risks**

Substantial legal liability or a significant regulatory action against us could have a material financial effect on us or cause reputational harm to us, which in turn could adversely affect our business prospects, financial condition and results of operations. Also, material changes in regulations applicable to us or to the markets in which we operate could adversely affect our business.

*Our exposure to legal liability is significant*

We face significant legal risks in our businesses. These risks include liability under securities or other laws in connection with securities underwriting and offering transactions, liability arising from the purchase or sale of any securities or other financial products, disputes over the terms and conditions of complex trading arrangements or the validity of contracts for our transactions, disputes with our business alliance partners and legal claims concerning our other businesses.

During a prolonged market downturn or upon the occurrence of an event that adversely affects the market, we would expect claims against us to increase. We may also face significant litigation. The cost of defending such litigation may be substantial and our involvement in litigation may damage our reputation. In addition, even legal transactions might be subject to adverse public reaction according to the particular details of such transactions. These risks may be difficult to assess or quantify and their existence and magnitude may remain unknown for substantial periods of time. See Note 20 *Commitments, contingencies and guarantees* in our consolidated financial statements included in this annual report for further information regarding the significant investigations, lawsuits and other legal proceedings that we are currently facing.

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## **Table of Contents**

### *Extensive regulation of our businesses limits our activities and may subject us to significant penalties and losses*

The financial services industry is subject to extensive regulation. We are subject to increasing regulation by governmental and self-regulatory organizations in Japan and in virtually all other jurisdictions in which we operate, and such governmental and regulatory scrutiny may increase as our operations expand or as laws change. In addition, while regulatory complexities increase, possibilities of extra-territorial application of a regulation in one jurisdiction to business activities outside of such jurisdiction may also increase. These regulations are broadly designed to ensure the stability of financial systems and the integrity of the financial markets and financial institutions, and to protect clients and other third parties who deal with us, and often limit our activities and/or affect our profitability, through net capital, client protection and market conduct requirements. In addition, on top of traditional finance-related legislation, the scope of laws and regulations applying to, and/or impacting on, our operations may become wider depending on the situation of the wider international political and economic environment or policy approaches taken by governmental authorities in respect of regulatory application or law enforcement. Although we have policies in place to prevent violations of such laws and regulations, we may not always be able to prevent violations, and we could be fined, prohibited from engaging in some of our business activities, ordered to improve our internal governance procedures or be subject to revocation of our license to conduct business. Our reputation could also suffer from the adverse publicity that any administrative or judicial sanction against us may create, which may negatively affect our business opportunities and ability to secure human resources. As a result of any such sanction, we may lose business opportunities for a period of time, even after the sanction is lifted, if and to the extent that our clients, especially public institutions, decide not to engage us for their financial transactions. In addition, certain market participants may refrain from investing in or entering into transactions with us if we engage in business activities in regions subject to international sanctions, even if our activities do not constitute violations of sanctions laws and regulations.

### *Tightening of regulations applicable to the financial system and financial industry could adversely affect our business, financial condition and results of operations*

If regulations that apply to our businesses are introduced, modified or removed, we could be adversely affected directly or through resulting changes in market conditions. The impact of such developments could make it economically unreasonable for us to continue to conduct all or certain of our businesses, or could cause us to incur significant costs to adjust to such changes.

In particular, various reforms to financial regulatory frameworks, including the Dodd-Frank Wall Street Reform and Consumer Protection Act ( Dodd-Frank Act ) in the U.S. and various proposals to strengthen financial regulation in the European Union and the United Kingdom ( U.K. ), have been put in place. The exact details of the implementation of these proposals and its impact on us will depend on the final regulations as they become ultimately adopted by various governmental agencies and oversight boards.

New regulations or revisions to existing regulations relating to accounting standards, regulatory capital adequacy ratios, liquidity ratios and leverage ratios applicable to us could also have a material adverse effect on our business, financial condition and results of operations. Such new regulations or revisions to existing regulations include the so-called Basel III package formulated by the Basel Committee on Banking Supervision ( Basel Committee ), some rules of which are still to be finalized and/or implemented. These changes in regulations may require us to liquidate financial instruments and other assets, raise additional capital or otherwise restrict our business activities in a manner that could increase our funding costs or could otherwise adversely affect our operating or financing activities or the interests of our shareholders. Furthermore, the Financial Stability Board ( FSB ) and the Basel Committee annually update the list of global systemically important banks ( G-SIBs ) identified by financial regulators and additional regulatory capital requirements imposed on those G-SIBs. Additionally, G-20 Finance Ministers and Central Bank Governors requested the FSB and the Basel Committee to expand the G-SIB framework to domestic systemically important banks ( D-SIBs ), and in October 2012, the Basel Committee developed and published a set of principles on the assessment methodology and higher loss absorbency requirements for D-SIBs. In December 2015, the FSA identified us as a D-SIB and imposed a surcharge of 0.5% on our required capital ratio after March 2016 over a 3-year transitional period. This may result in additional costs and impact on us as described above.

### *Deferred tax assets may be impacted due to a change in business condition or in laws and regulations, resulting in an adverse effect on our operating results and financial condition*

We recognize deferred tax assets in our consolidated balance sheets as a possible benefit of tax relief in the future. If we experience or forecast future operating losses, if tax laws or enacted tax rates in the relevant tax jurisdictions in which we operate change, or if there is a change in accounting standards in the future, we may reduce the deferred tax assets recognized in our consolidated balance sheets. As a result, it could adversely affect our financial condition and results of operations. See Note 15 *Income taxes* in our consolidated financial statements included in this annual report for further information regarding the deferred tax assets that we currently recognize.



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## **Table of Contents**

### **Misconduct or fraud by an employee, director or officer, or any third party, could occur, and our reputation in the market and our relationships with clients could be harmed**

We face the risk that misconduct by an employee, director or officer, or any third party, could occur which may adversely affect our business. Misconduct by an employee, director or officer can include, for example, entering into transactions in excess of authorized limits, acceptance of risks that exceed our limits, or concealment of unauthorized or unsuccessful activities. The misconduct could also involve the improper use or disclosure of our or our clients' non-public information, such as insider trading and the recommendation of trades based on such information, and other financial crimes, which could result in regulatory sanctions, legal liability and serious reputational or financial damage to us.

In August 2012, Nomura Securities Co., Ltd. ( NSC ), a subsidiary of the Company, received a business improvement order from the FSA with respect to flaws recognized in connection with the management of entity-related information for public stock offerings. In response to the order, NSC has implemented and completed a series of improvement measures as of December 2012.

Although we have precautions in place to detect and prevent such misconduct in the future, the measures we implement may not be effective in all cases, and we may not always be able to detect or deter misconduct by an employee, director or officer. If any administrative or judicial sanction is issued against us as a result of such misconduct, we may lose business opportunities for a period of time, even after the sanction is lifted, if and to the extent that our clients, especially public institutions, decide not to engage us for their financial transactions.

Third parties may also engage in fraudulent activities, including devising a fraudulent scheme to induce our investment, loans, guarantee or any other form of financial commitment, both direct and indirect. Because of the broad range of businesses that we engage in and the large number of third parties with whom we deal in our day-to-day business operations, such fraud or any other misconduct may be difficult to prevent or detect.

We may not be able to recover the financial losses caused by such activities and our reputation may also be damaged by such activities.

### **A failure to identify and address conflicts of interest appropriately could adversely affect our businesses**

We are a global financial institution providing a wide range of products and services to a diverse group of clients, including individuals, corporations, other financial institutions and governmental institutions. As such, we face potential conflicts of interest in the ordinary course of our business. Conflicts of interests can occur when our services to a particular client conflict or compete, or are perceived to conflict or compete, with our own interests. In addition, where non-public information is not appropriately restricted or shared within the firm, with regard to the many transactions within the Nomura Group, conflicts of interest can also occur where a group company transaction and/or a transaction with another client conflicts or competes with, or is perceived to conflict or compete with, a transaction with a particular client. While we have extensive internal procedures and controls designed to identify and address conflicts of interest, a failure, or a perceived failure, to identify, disclose and appropriately address conflicts could adversely affect our reputation and the willingness of current or potential clients to do business with us. In addition, conflicts of interest could give rise to regulatory actions or litigation.

### **Our business is subject to various operational risks**

We classify and define operational risk as the risk of loss resulting from inadequate or failed internal processes, people, and systems or from external events. It excludes strategic risk (the risk of loss as a result of poor strategic business decisions), but includes the risk of breach of legal and regulatory requirements, and the risk of damage to Nomura's reputation if caused by an operational risk. Types of operational risk may include the following, each of which could result in financial losses, disruption in our business, litigation from third parties, regulatory/supervisory actions, restrictions or penalties, and/or damage to our reputation:

failure to execute, confirm or settle securities transactions,

failure by our officers or employees to perform proper administrative activities prescribed in our regular procedures, such as placing erroneous orders to securities exchanges,

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the destruction of or damage to our facilities or systems, or other impairment of our ability to conduct business, arising from the impacts of disasters or acts of terrorism which are beyond our anticipation and the scope of our contingency plan,

the disruption of our business due to communicable diseases, or

suspension or malfunction of internal or third party systems, or unauthorized access, misuse, computer viruses and cyber-attacks affecting such systems.

## **Table of Contents**

Our businesses rely on secure processing, storage, transmission and reception of personal, confidential and proprietary information on our systems. We may become the target of attempted unauthorized access, computer viruses or malware, and other cyber-attacks designed to access and obtain information on our systems or to disrupt and cause other damage to our services. Although these threats may originate from human error or technological failure, they may also originate from the malice or fraud of internal parties, such as employees, or third parties, including foreign non-state actors and extremist parties. Additionally, we could also be adversely impacted if any of the third-party vendors, exchanges, clearing houses or other financial institutions to whom we are interconnected are subject to cyber-attacks or other informational security breaches. Such events could cause interruptions to our systems, reputational damage, client dissatisfaction, legal liability, enforcement actions or additional costs, any and all of which could adversely affect our financial condition and operations.

While we continue to devote significant resources to monitor and update our systems and implement information security measures to protect our systems, there can be no assurance that any controls and procedures we have in place will be sufficient to protect us from future security breaches. As cyber threats are continually evolving, our controls and procedures may become inadequate and we may be required to devote additional resources to modify or enhance our systems in the future.

### **Unauthorized disclosure of personal information held by us may adversely affect our business**

We keep and manage personal information obtained from clients in connection with our business. In recent years, there have been many reported cases of personal information and records in the possession of corporations and institutions being improperly accessed or disclosed.

Although we exercise care in protecting the confidentiality of personal information and take steps to safeguard such information in compliance with applicable laws, rules and regulations, if any material unauthorized disclosure of personal information does occur, our business could be adversely affected in a number of ways. For example, we could be subject to complaints and lawsuits for damages from clients if they are adversely affected as a result of the release of their personal information (including leakage of information by external service providers). In addition, we could incur additional expenses associated with changing our security systems, either voluntarily or in response to administrative guidance or other regulatory initiatives. Any damage to our reputation caused by such unauthorized disclosure could lead to a decline in new clients and/or a loss of existing clients, as well as to increased costs and expenses incurred for public relations campaigns designed to prevent or mitigate damage to our corporate or brand image or reputation.

### **The Company is a holding company and depends on payments from subsidiaries**

The Company heavily depends on dividends, distributions and other payments from subsidiaries to make payments on the Company's obligations. Regulatory and other legal restrictions, such as those under the Companies Act, may limit the Company's ability to transfer funds freely, either to or from the Company's subsidiaries. In particular, many of the Company's subsidiaries, including the Company's broker-dealer subsidiaries, are subject to laws and regulations, including regulatory capital requirements, that authorize regulatory bodies to block or reduce the flow of funds to the parent holding company, or that prohibit such transfers altogether in certain circumstances. For example, NSC, Nomura Securities International, Inc., Nomura International plc and Nomura International (Hong Kong) Limited, our main broker-dealer subsidiaries, are subject to regulatory capital requirements that could limit the transfer of funds to the Company. These laws and regulations may hinder the Company's ability to access funds needed to make payments on the Company's obligations.

### **We may not be able to realize gains we expect, and may even suffer losses, on our investments in equity securities and non-trading debt securities**

We hold substantial investments in equity securities and non-trading debt securities. Under U.S. GAAP, depending on market conditions, we may recognize significant unrealized gains or losses on our investments in equity securities and debt securities, which could have an adverse impact on our financial condition and results of operations. Depending on the market conditions, we may also not be able to dispose of these equity securities and debt securities when we would like to do so, as quickly as we may wish or at the desired price.

**Table of Contents**

**Equity investments in affiliates and other investees accounted for under the equity method in our consolidated financial statements may decline significantly over a period of time and result in us incurring impairment losses**

We have affiliates and investees accounted for under the equity method in our consolidated financial statements and whose shares are publicly traded. Under U.S. GAAP, if there is a decline in the fair value, i.e., the market price, of the shares we hold in such affiliates over a period of time, and we determine that the decline is other-than-temporary, then we recognize an impairment loss for the applicable fiscal period which may have an adverse effect on our financial condition and results of operations.

**We may face an outflow of clients' assets due to losses of cash reserve funds or debt securities we offer**

We offer many types of products to meet various needs of our clients with different risk profiles.

Cash reserve funds, such as money market funds and money reserve funds are categorized as low risk financial products. As a result of a sudden rise in interest rates, such cash reserve funds may fall below par value due to losses resulting from price decreases of debt securities in the portfolio, defaults of debt securities in the portfolio or charges of negative interest. If we determine that a stable return cannot be achieved from the investment performance of cash reserve funds, we may accelerate the redemption of, or impose a deposit limit on, such cash reserve funds. For example, Nomura Asset Management Co., Ltd., the Company's subsidiary, announced accelerated redemption of money market funds in June 2016.

In addition, debt securities that we offer may default or experience delays in the payment of interest and/or principal.

Such losses, early redemption or deposit limit for the products we offer may result in the loss of client confidence and lead to an outflow of client assets from our custody or preclude us from increasing such client assets.



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**Table of Contents**

6. Operating, Financial and Cash Flow Analyses.

**(1) Operating and financial analyses**

Please refer to Item 2 *1. Operating Results*. See also *2. Current Challenges* and *3. Risk Factors*.

**(2) Critical accounting policies and estimates**

*Use of estimates*

In preparing the consolidated financial statements included in this annual report, management makes estimates regarding certain financial instrument and investment valuations, the outcome of litigation and tax examinations, the recovery of the carrying value of goodwill, the allowance for doubtful accounts, the realization of deferred tax assets and other matters that affect the reported amounts of assets and liabilities as well as the disclosures in the consolidated financial statements. Estimates, by their nature, are based on judgment and available information. Therefore, actual results may differ from estimates, which could have a material impact on the consolidated financial statements, and it is possible that such adjustments could occur in the near term.

*Fair value for financial instruments*

A significant amount of our financial instruments are carried at fair value, with changes in fair value recognized through the consolidated statements of income or the consolidated statements of comprehensive income on a recurring basis. Use of fair value is either specifically required under U.S. GAAP or we make an election to use fair value for certain eligible items under the fair value option.

Other financial assets and financial liabilities are carried at fair value on a nonrecurring basis, where the primary measurement basis is not fair value. Fair value is only used in specific circumstances after initial recognition, such as to measure impairment.

In accordance with Accounting Standard Codification ( ASC ) 820 *Fair Value Measurements and Disclosures* , all financial instruments measured at fair value have been categorized into a three-level hierarchy based on the transparency of valuation inputs used to measure fair value.

Level 1:

Unadjusted quoted prices for identical financial instruments in active markets accessible by Nomura at the measurement date.

Level 2:

Quoted prices in inactive markets or prices containing other inputs which are observable, either directly or indirectly. Valuation techniques using observable inputs reflect assumptions used by market participants in pricing financial instruments and are based on data obtained from independent market sources at the measurement date.

Level 3:

Unobservable inputs that are significant to the fair value measurement of the financial instrument. Valuation techniques using unobservable inputs reflect management's assumptions about the estimates used by other market participants in valuing similar financial instruments. These valuation techniques are developed based on the best available information at the measurement date.

The availability of inputs observable in the market varies by product and can be affected by a variety of factors. Significant factors include, but are not restricted to the prevalence of similar products in the market, especially for customized products, how established the product is in the market, for example, whether it is a new product or is relatively mature, and the reliability of information provided in the market which would depend, for example, on the frequency and volume of current data. A period of significant change in the market may reduce the availability of observable data. Under such circumstances, financial instruments may be reclassified into a lower level in the fair value hierarchy.

Significant judgments used in determining the classification of financial instruments include the nature of the market in which the product would be traded, the underlying risks, the type and liquidity of market data inputs and the nature of observed transactions for similar instruments.



**Table of Contents**

Where valuation models include the use of parameters which are less observable or unobservable in the market, significant management judgment is used in establishing fair value. The valuations for Level 3 financial instruments, therefore, involve a greater degree of judgment than those valuations for Level 1 or Level 2 financial instruments.

Certain criteria management use to determine whether a market is active or inactive include the number of transactions, the frequency that pricing is updated by other market participants, the variability of price quotes among market participants, and the amount of publicly available information.

Level 3 financial assets excluding derivatives as a proportion of total financial assets excluding derivatives, carried at fair value on a recurring basis were 2% as of March 31, 2016 as listed below:

	Billions of yen, except percentage March 31, 2016					The proportion of Level 3
	Level 1	Level 2	Level 3	Counterparty and Cash Collateral Netting	Total	
Financial assets measured at fair value (Excluding derivative assets)	¥ 8,797	¥ 8,774	¥ 349	¥	¥ 17,920	2%
Derivative assets	18	37,452	227	(36,325)	1,372	
Derivative liabilities	22	37,271	213	(36,456)	1,050	

See Note 2 *Fair value measurements* in our consolidated financial statements included in this annual report.

*Derivative contracts*

We use a variety of derivative financial instruments including futures, forwards, swaps and options, for trading and non-trading purposes. All derivatives are carried at fair value, with changes in fair value recognized either through the consolidated statements of income or the consolidated statements of comprehensive income depending on the purpose for which the derivatives are used.

Derivative assets and liabilities with the same counterparty documented under a master netting agreement are offset in the consolidated balance sheets where the specific criteria defined by ASC 210-20 *Balance Sheet Offsetting* and ASC 815 *Derivatives and Hedging* are met. These criteria include requirements around the legal enforceability of such close-out and offset rights under the master netting agreement. In addition, fair value amounts recognized for the right to reclaim cash collateral (a receivable) and the obligation to return cash collateral (a payable) are also offset against net derivative liabilities and net derivative assets, respectively, where certain additional criteria are met.

Derivative contracts consist of listed derivatives and OTC derivatives. The fair value of listed derivatives are determined based on quoted market prices or valuation models. OTC derivatives are valued using valuation models. Listed derivative and OTC derivative assets and liabilities after netting are shown below:

	Billions of yen March 31, 2015	
	Assets	Liabilities
Listed derivatives	¥ 142	¥ 377
OTC derivatives	1,444	932
	¥ 1,586	¥ 1,309

Billions of yen March 31, 2016	
Assets	Liabilities

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Listed derivatives	¥ 89	¥ 123
OTC derivatives	1,283	927
	¥ 1,372	¥ 1,050

**Table of Contents**

The following table presents the fair value of OTC derivative assets and liabilities as of March 31, 2016 by remaining contractual maturity.

	Billions of yen March 31, 2016						Total fair value
	Years to Maturity					Cross-maturity netting <sup>(1)</sup>	
	Less than 1 year	1 to 3 years	3 to 5 years	5 to 7 years	More than 7 years		
OTC derivative assets	¥ 1,738	¥ 1,927	¥ 1,748	¥ 1,461	¥ 5,496	¥ (11,087)	¥ 1,283
OTC derivative liabilities	1,637	1,542	1,100	748	2,422	(6,522)	927

- (1) Represents the impact of netting derivative assets with derivative liabilities for the same counterparty across maturity band categories. Derivative assets and derivative liabilities with the same counterparty in the same maturity category are netted within the maturity category. This column also includes cash collateral netting with the same counterparty.

The fair value of derivative contracts includes adjustments for credit risk, both with regards to counterparty credit risk on positions held and our own creditworthiness on positions issued. We realize gains or losses relating to changes in credit risk on our derivative contracts together with the movements of trading positions, which include derivatives, that are expected to mitigate the above mentioned impact of changes in credit risk.

*Goodwill*

Goodwill is recognized upon completion of a business combination as the difference between the purchase price and the fair value of the net assets acquired. Subsequent to initial recognition, goodwill is not amortized but is tested for impairment at a reporting unit level during the fourth quarter of each fiscal year, or more frequently during interim periods if events or circumstances indicate there may be impairment. Nomura's reporting units are at one level below its business segments.

Nomura tests goodwill of each separate reporting unit by initially qualitatively assessing whether events and circumstances indicate that it is more likely than not (i.e. greater than 50%) that a reporting unit's fair value is less than its carrying amount. If such assessment indicates fair value is not less than the carrying value, the reporting unit is deemed not to be impaired and no further analysis is required. If it is more likely than not that the fair value of the reporting unit is below its carrying value, a quantitative two-step impairment test is then performed.

In the first step, the current estimated fair value of the reporting unit is compared with its carrying value, including goodwill. If the fair value is less than the carrying value, then a second step is performed. In the second step, the implied current fair value of the reporting unit's goodwill is determined by comparing the fair value of the reporting unit to the fair value of the net assets of the reporting unit, as if the reporting unit were being acquired in a business combination. An impairment loss is recognized if the carrying value of goodwill exceeds its implied current fair value.

For the year ended March 31, 2016, Nomura did not recognize any impairment loss on goodwill.

**Assets and Liabilities Associated with Investment and Financial Services Business***Exposure to Certain Financial Instruments and Counterparties*

Market conditions impact numerous products to which we have certain exposures. We also have exposures to Special Purpose Entities (SPEs) and others in the normal course of business.

**Table of Contents***Leveraged Finance*

We provide loans to clients in connection with leveraged buy-outs and leveraged buy-ins. As this type of financing is usually initially provided through a commitment, we have both funded and unfunded exposures on these transactions.

The following table sets forth our exposure to leveraged finance by geographic location of the target company as of March 31, 2016.

	<b>Millions of yen March 31, 2016</b>		
	<b>Funded</b>	<b>Unfunded</b>	<b>Total</b>
Europe	¥ 29,645	¥ 87,441	¥ 117,086
Americas	31,478	114,438	145,916
<b>Total</b>	<b>¥ 61,123</b>	<b>¥ 201,879</b>	<b>¥ 263,002</b>

*Special Purpose Entities ( SPEs )*

Our involvement with these entities includes structuring, underwriting, as well as, subject to prevailing market conditions, distributing and selling debt instruments and beneficial interests issued by these entities. In the normal course of securitization and equity derivative activities business, we also act as a transferor of financial assets to, and underwriter, distributor and seller of repackaged financial instruments issued by these entities. We retain, purchase and sell variable interests in SPEs in connection with our market-making, investing and structuring activities. Our other types of involvement with SPEs include guarantee agreements and derivative contracts.

For further discussion on Nomura's involvement with variable interest entities, see Note 6 *Securitizations and Variable Interest Entities* in our consolidated financial statements included in this annual report.

**Table of Contents****Accounting Developments**

See Note 1 *Summary of accounting policies: New accounting pronouncements adopted during the current year* in our consolidated financial statements included in this annual report.

**(3) Deferred Tax Assets***Details of deferred tax assets and liabilities*

The following table presents details of deferred tax assets and liabilities reported within *Other assets* *Other and Other liabilities*, respectively, in the consolidated balance sheets as of March 31, 2016.

	<b>Millions of yen</b>
	<b>March 31, 2016</b>
<b>Deferred tax assets</b>	
Depreciation, amortization and valuation of fixed assets	¥ 16,862
Investments in subsidiaries and affiliates	112,030
Valuation of financial instruments	60,776
Accrued pension and severance costs	16,190
Other accrued expenses and provisions	96,202
Operating losses	435,122
Other	5,644
Gross deferred tax assets	742,826
Less Valuation allowance	(543,489)
Total deferred tax assets	199,337
<b>Deferred tax liabilities</b>	
Investments in subsidiaries and affiliates	121,874
Valuation of financial instruments	49,873
Undistributed earnings of foreign subsidiaries	711
Valuation of fixed assets	19,165
Other	6,822
Total deferred tax liabilities	198,445
<b>Net deferred tax assets (liabilities)</b>	<b>¥ 892</b>

*Calculation method of deferred tax assets*

In accordance with U.S. GAAP, we recognize deferred tax assets to the extent we believe that it is more likely than not that a benefit will be realized. A valuation allowance is provided for tax benefits available to us, which are not deemed more likely than not to be realized.

## **Table of Contents**

### **(4) Quantitative and Qualitative Disclosures about Market Risk**

#### **Risk Management**

Nomura defines risks as (i) the potential erosion of Nomura's capital base due to unexpected losses arising from risks to which its business operations are exposed, such as market risk, credit risk, operational risk and model risk, (ii) liquidity risk, the potential lack of access to funds or higher cost of funding than normal levels due to a deterioration in Nomura's creditworthiness or deterioration in market conditions, and (iii) business risk, the potential failure of revenues to cover costs due to a deterioration in the earnings environment or a deterioration in the efficiency or effectiveness of its business operations.

A fundamental principle established by Nomura is that all employees shall regard themselves as principals of risk management and appropriately manage these risks. Nomura seeks to promote a culture of proactive risk management throughout all levels of the organization and to limit risks to the confines of its risk appetite. The risk management framework that Nomura uses to manage these risks consists of its risk appetite, risk management governance and oversight, the management of financial resources, the management of all risk classes, and processes to measure and control risks. Each of these key components is explained in further detail below.

#### **Risk Appetite**

Nomura has determined the maximum level and types of risk that it is willing to assume in pursuit of its strategic objectives and business plan and has articulated this in its Risk Appetite Statement. This document is jointly submitted by the Chief Risk Officer ( CRO ) and the Chief Financial Officer ( CFO ) to the Executive Management Board ( EMB ) for approval.

The Risk Appetite Statement provides an aggregated view of risk and includes capital adequacy and balance sheet measures, liquidity risk, market and credit risk, operational risk, compliance risk and model risk, and consists of quantitative metrics and qualitative statements. It is subject to regular monitoring and breach escalation as appropriate by the owner of the relevant risk appetite statement.

Nomura's Risk Appetite Statement is required to be reviewed annually by the EMB but it is reviewed on an ad hoc basis if necessary, and must specifically be reviewed following any significant changes in Nomura's strategy. Risk appetite underpins all additional aspects of Nomura's risk management framework.

#### **Risk Management Governance and Oversight**

##### **Committee Governance**

Nomura has established a committee structure to facilitate effective business operations and management of Nomura's risks. The formal governance structure for risk management within Nomura is as follows:



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## **Table of Contents**

### *Board of Directors ( BoD )*

The BoD determines the policy for the execution of the business of Nomura and other matters prescribed in laws and regulations, supervises the execution of Directors and Executive Officers duties and has the authority to adopt, alter or abolish the regulations of the EMB.

### *Executive Management Board ( EMB )*

The EMB deliberates on and determines management strategy, the allocation of management resources and important management matters of Nomura, and seeks to increase shareholder value by promoting effective use of management resources and unified decision-making with regard to the execution of business. The EMB delegates responsibility for deliberation of matters concerning risk management to the Group Integrated Risk Management Committee ( GIRMC ). Key responsibilities of the EMB include the following:

**Resource Allocation** At the beginning of each financial year, the EMB determines the allocation of management resources and financial resources such as economic capital and unsecured funding to business units and establishes usage limits for these resources;

**Business Plan** At the beginning of each financial year, the EMB approves the business plan and budget of Nomura. Introduction of significant new businesses, changes to business plans, the budget and the allocation of management resources during the year are also approved by the EMB; and

**Reporting** The EMB reports the status of its deliberations to the BoD.

### *Group Integrated Risk Management Committee ( GIRMC )*

Upon delegation from the EMB, the GIRMC deliberates on or determines important matters concerning integrated risk management of Nomura to assure the sound and effective management of its businesses. The GIRMC establishes Nomura's risk appetite and a framework of integrated risk management consistent with Nomura's risk appetite. The GIRMC supervises Nomura's risk management by establishing and operating its risk management framework. The GIRMC reports the status of key risk management issues and any other matters deemed necessary by the committee chairman to the BoD and the EMB.

In addition, the GIRMC, upon delegation from the EMB, has established the Risk Management Policy, describing Nomura's overall risk management framework including the fundamental risk management principles followed by Nomura.

### *Global Risk Management Committee ( GRMC )*

Upon delegation from the GIRMC, the GRMC deliberates on or determines, based on strategic risk allocation and risk appetite determined by the GIRMC, important matters concerning market, credit or reputational risk management of Nomura in order to assure the sound and effective management of Nomura's businesses. The GRMC reports to the GIRMC the status of discussions at its meetings and any other matters as deemed necessary by the committee chairman.

### *Asset Liability Committee ( ALCO )*

Upon delegation from the GIRMC, the ALCO deliberates on, based on Nomura's risk appetite determined by the GIRMC, balance sheet management, financial resource allocation, liquidity management and related matters. The ALCO reports to the GIRMC the status of discussions at its meetings and any other matters as deemed necessary by the committee chairman.

### *Global Risk Analytics Committee ( GRAC ) and Model Risk Analytics Committee ( MRAC )*

Upon delegation from the GRMC, the GRAC and the MRAC deliberate on or determine matters concerning the development, management and strategy of risk models and valuation models, respectively. The committees' primary responsibility is to govern and provide oversight of model management, including the approval of new models and significant model changes. Both committees report all significant matters and material decisions taken to the GRMC, on a regular basis.

*GRMC Transaction Committee*

Upon delegation from the GRMC, the GRMC Transaction Committee deliberates on or approves individual transactions in line with Nomura's risk appetite in order to assure the sound and effective management of Nomura's businesses.

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## **Table of Contents**

### *Collateral Steering Committee ( CSC )*

Upon delegation from the GRMC, the CSC deliberates on or determines Nomura's collateral risk management, including concentrations, liquidity, collateral re-use, limits and stress tests, provides direction on Nomura's collateral strategy and ensures compliance with regulatory collateral requirements.

### *Chief Risk Officer ( CRO )*

The CRO is responsible for setting the overall strategy and direction of the Risk Management Division. The CRO is responsible for supervising the Risk Management Division and maintaining the effectiveness of the risk management framework independently from the business units within Nomura. The CRO regularly reports on the status of Nomura's risk management to the GIRMC, and reports to and seeks the approval of the GIRMC on measures required for risk management.

### *Chief Financial Officer ( CFO )*

The CFO is responsible for overall financial strategy of Nomura, and has operational authority and responsibility over Nomura's liquidity management based on decisions made by the EMB.

### *Risk Management Division*

The Risk Management Division comprises various departments or units in charge of risk management established independently from Nomura's business units. The Risk Management Division is responsible for establishing and operating risk management processes, establishing and enforcing risk management policies and regulations, verifying the effectiveness of risk management methods, gathering reports from Nomura Group entities, reporting to Executive Officers/Senior Managing Directors and the GIRMC and others, as well as reporting to regulatory bodies and handling regulatory applications concerning risk management methods and other items as necessary. Important risk management issues are closely communicated between members of the Risk Management departments and the CRO. The CRO and/or co-CRO regularly attend the EMB and GIRMC meetings to report specific risk issues.

### **Risk Policy Framework**

Policies and procedures are essential tools of governance used by the Risk Management Division. They define principles, rules and standards, and the specific processes that must be adhered to in order to effectively manage risk at Nomura. The Risk Management Division has established a risk policy framework to promote appropriate standards and consistency for risk policies and procedures and to articulate the principles and procedures conducive to effective risk management. All risk management policies and procedures are developed in line with this policy framework and a defined process is followed for any exceptions.

### **Monitoring, Reporting and Data Integrity**

Development, consolidation, monitoring and reporting of risk management information ( risk MI ) are fundamental to the appropriate management of risk. The aim of all risk MI is to provide a basis for sound decision-making, action and escalation as required. The Risk Management Division and the Finance Division are responsible for producing regular risk MI, which reflects the position of Nomura relative to stated risk appetite. Risk MI includes information from across the risk classes defined in the risk management framework and reflect the use of the various risk tools used to identify and assess those risks. The Risk Management Division is responsible for implementing appropriate controls over data integrity for risk MI.

## Table of Contents

### **Management of Financial Resources**

Nomura has established a framework for management of financial resources in order to adequately manage utilization of these resources. The EMB allocates financial resources to business units at the beginning of each financial year. These allocations are used to set revenue forecasts for each business units. Key components are set out below:

#### Risk-weighted assets

A key component used in the calculation of our consolidated capital adequacy ratios is risk-weighted assets. The EMB determines the risk appetite for our consolidated Tier 1 capital ratio on an annual basis and sets the limits for the usage of risk-weighted assets by each division and by additional lower levels of the division consistent with the risk appetite. In addition the EMB determines the risk appetite for the level of exposures under the leverage ratio framework which is a non-risk based measure to supplement risk-weighted assets. See in Item 2 *Consolidated Regulatory Capital Requirements* in this report for further information.

#### Economic Capital

Nomura's internal measure of the capital required to support its business is the Nomura Capital Allocation Target ( NCAT ), which is measured as the amount of capital required to absorb unexpected losses over a one-year time horizon under a severely adverse scenario. For quantification purposes, a severely adverse scenario is defined as the unexpected loss computed by risk models at the 99.95th percentile. NCAT consists of i) portfolio NCAT, which captures the risks directly impacting the value of specific positions such as market risk, credit risk, asset liquidity risk and other risks such as event risk to account for portfolio risks not easily covered in a historically calibrated model, and ii) non-portfolio NCAT, which captures the risks not directly affecting the value of specific positions, such as operational risk and business risk. Nomura's NCAT limit is initially set by the EMB, and the EMB subsequently allocates it to each business division and additional lower levels of the organization.

#### Available Funds

The CFO decides the maximum amount of available funds, provided without posting of any collateral, for allocation within Nomura and the EMB approves the allocation of the funds to each business division. Global Treasury monitors the usage by businesses and reports to the EMB.

**Table of Contents****Classification and Definition of Risk**

Nomura classifies and defines risks as follows and has established departments or units to manage each risk type.

<b>Risk Category</b>	<b>Definition</b>
Market risk	Risk of loss arising from fluctuations in the value of financial assets and liabilities (including off-balance sheet items) due to fluctuations in market risk factors (interest rates, foreign exchange rates, prices of securities and others).
Credit risk	Risk of loss arising from an obligor's default, insolvency or administrative proceeding which results in the obligor's failure to meet its contractual obligations in accordance with agreed terms. This includes both on and off-balance sheet exposures. It is also the risk of loss arising through a credit valuation adjustment ( CVA ) associated with deterioration in the creditworthiness of a counterparty.
Operational risk	Risk of loss resulting from inadequate or failed internal processes, people and systems or from external events. It excludes strategic risk (the risk of loss as a result of poor strategic business decisions), but includes the risk of breach of legal and regulatory requirements, and the risk of damage to Nomura's reputation if caused by an operational risk.
Model risk	Risk of loss arising from model errors or incorrect or inappropriate model application with regard to valuation models and risk models.
Funding and Liquidity risk	Risk of loss arising from difficulty in securing necessary funding or from a significantly higher cost of funding than normal levels due to a deterioration in Nomura's creditworthiness or a deterioration in market conditions.
Business risk	Risk of failure of revenues to cover costs due to a deterioration in the earnings environment or a deterioration in the efficiency or effectiveness of Nomura's business operations. Managing business risk is the responsibility of Nomura's Executive Managing Directors and Senior Managing Directors.

**Market Risk Management**

Market risk is the risk of loss arising from fluctuations in the value of financial assets and liabilities (including off-balance sheet items) due to fluctuations in market risk factors (interest rates, foreign exchange rates, prices of securities and others).

**Market Risk Management Process**

Effective management of market risk requires the ability to analyze a complex and evolving portfolio in a constantly changing global market environment, identify problematic trends and ensure that appropriate action is taken in a timely manner.

Nomura uses a variety of statistical risk measurement tools to assess and monitor market risk on an ongoing basis, including, but not limited to, Value at Risk ( VaR ), Stressed VaR ( SVaR ) and Incremental Risk Charge ( IRC ). In addition, Nomura uses sensitivity analysis and stress testing to measure and analyze its market risk. Sensitivities are measures used to show the potential changes to a portfolio due to standard moves in market risk factors. They are specific to each asset class and cannot usually be aggregated across risk factors. Stress testing enables the analysis of portfolio risks or tail risks, including non-linear behaviors and can be aggregated across risk factors at any level of the group hierarchy, from group level to business division, units or desk levels. Market risk is monitored against a set of approved limits, with daily reports and other management information provided to the business units and senior management.

**Value at Risk**

VaR is a measure of the potential loss due to adverse movements of market factors, such as equity prices, interest rates, credit, foreign exchange rates, and commodities with associated volatilities and correlations.

***VaR Methodology Assumptions***

Nomura uses a single VaR model which has been implemented globally in order to determine the total trading VaR. A historical simulation is implemented, where historical market moves over a two-year window are applied to current exposure in order to construct a profit and loss distribution. Potential losses can be estimated at required confidence levels or probabilities. A scenario weighting scheme is employed to ensure

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that the VaR model responds to changing market volatility. Nomura uses the same VaR model for both internal risk management purposes and for regulatory reporting. For internal risk management purposes, VaR is calculated across Nomura at a 99% confidence level and using a 1-day time horizon. For regulatory reporting purposes, Nomura uses the same confidence level but a 10-day time horizon, calculated using actual 10-day historical market moves. To complement VaR under Basel 2.5 regulations, Nomura also computes SVaR, which samples from a one-year window during a period of financial stress. The SVaR window is regularly calibrated and observations are equally weighted.

## **Table of Contents**

Nomura's VaR model uses exact time series for each individual risk factor. However, if good quality data is not available, a proxy logic maps the exposure to an appropriate time series. The level of proxying taking place is carefully monitored through internal risk management processes and there is a continual effort to source new time series to use in the VaR calculation.

### *VaR Backtesting*

The performance of Nomura's VaR model is constantly monitored to ensure that it remains fit for purpose. The main approach for validating VaR is to compare actual 1-day trading losses with the corresponding VaR estimate. Nomura's VaR model is backtested at different hierarchy levels. Backtesting results are reviewed on a monthly basis by Nomura's Risk Management Division. One-day trading losses did not exceed the 99% VaR estimate at Nomura group level for the twelve months ended March 31, 2016.

### *Limitations and Advantages of VaR*

VaR aggregates risks from different asset classes in a transparent and intuitive way. However, there are limitations. VaR is a backward-looking measure: it implicitly assumes that distributions and correlations of recent factor moves are adequate to represent moves in the near future. VaR is appropriate for liquid markets and is not appropriate for risk factors that exhibit sudden jumps. Therefore it may understate the impact of severe events. Given these limitations, Nomura uses VaR only as one component of a diverse market risk management process.

## **Table of Contents**

### **Stress Testing**

Nomura conducts market risk stress testing since VaR and sensitivity analysis have limited ability to capture all portfolio risks or tail risks. Stress testing for market risk is conducted daily and weekly, using various scenarios based upon features of trading strategies. Nomura conducts stress testing not only at each desk level, but also at a Nomura group level with a set of common global scenarios in order to capture the impact of market fluctuations on the entire Nomura group.

### **Non-Trading Risk**

A major market risk in Nomura's non-trading portfolio relates to equity investments held for operating purposes and on a long-term basis. Equity investments held for operating purposes are minority stakes in the equity securities of unaffiliated Japanese financial institutions and corporations held in order to promote existing and potential business relationships. This non-trading portfolio is exposed mainly to volatility in the Japanese stock market. One method that can estimate the market risk in this portfolio is to analyze market sensitivity based on changes in the TOPIX, which is a leading index of prices of stocks on the First Section of the Tokyo Stock Exchange.

Nomura uses regression analysis covering the previous 90 days which tracks and compares fluctuations in the TOPIX and the fair value of Nomura's equity investments held for operating purposes, which allows to determine a correlation factor. Based on this analysis for each 10% change in the TOPIX, the fair value of Nomura's operating equity investments held for operating purposes can be expected to change by ¥23,271 million at the end of March 2015 and ¥18,527 million at the end of March 2016. The TOPIX closed at 1,543.11 points at the end of March 2015 and at 1,347.20 points at the end of March 2016. This simulation analyzes data for the entire portfolio of equity investments held for operating purposes at Nomura and therefore actual results may differ from Nomura's expectations because of price fluctuations of individual equities.

### **Credit Risk Management**

Credit risk is the risk of loss arising from an obligor's default, insolvency or administrative proceeding which results in the obligor's failure to meet its contractual obligations in accordance with agreed terms. This includes both on and off-balance sheet exposures. It is also the risk of loss arising through a CVA associated with deterioration in the creditworthiness of a counterparty.

Nomura manages credit risk on a global basis and on an individual Nomura legal entity basis.

### **Credit Risk Management Framework**

The measurement, monitoring and management of credit risk at Nomura are governed by a set of global policies and procedures. Credit Risk Management ( CRM ), a global function within the Risk Management Division, is responsible for the implementation and maintenance of these policies and procedures. These policies are authorized by the GIRMC and/or Global Risk Strategic Committee ( GRSC ), prescribe the basic principles of credit risk management and set credit limits to counterparties that are formally approved by CRM personnel with the appropriate level of credit authority.

Credit risk is managed by CRM together with various global and regional risk committees. This ensures transparency of material credit risks and compliance with established credit limits, the approval of material extensions of credit and the escalation of risk concentrations to appropriate senior management.



## **Table of Contents**

### **Credit Risk Management Process**

CRM operates as a credit risk control function within the Risk Management Division, reporting to the CRO. The process for managing credit risk at Nomura includes:

Evaluation of likelihood that a counterparty defaults on its payments and obligations;

Assignment of internal ratings to all active counterparties;

Approval of extensions of credit and establishment of credit limits;

Measurement, monitoring and management of Nomura's current and potential future credit exposures;

Setting credit terms in legal documentation including margin terms; and

Use of appropriate credit risk mitigants including netting, collateral and hedging.

The scope of credit risk management includes counterparty trading and various debt or equity instruments including loans, private equity investments, fund investments, investment securities and any other as deemed necessary from a credit risk management perspective. The evaluation of counterparties' creditworthiness involves a thorough due diligence and analysis of the business environments in which they operate, their competitive positions, management and financial strength and flexibility. Credit analysts also take into account the corporate structure and any explicit or implicit credit support. CRM evaluates credit risk not only by counterparty, but also by counterparty group.

Following the credit analysis, CRM estimates the probability of default of a given counterparty or obligor through an alphanumeric ratings scale similar to that used by rating agencies and a corresponding numeric scale. Credit analysts are responsible for assigning and maintaining the internal ratings, ensuring that each rating is reviewed and approved at least annually.

Nomura's internal rating system employs a range of ratings models to ensure global consistency and accuracy. These models are developed and maintained by the Risk Methodology Group. Internal ratings represent a critical component of Nomura's approach to managing counterparty credit risk. They are used as key factors in:

Establishing the amount of counterparty credit risk that Nomura is willing to take to an individual counterparty or counterparty group (setting of credit limits);

Determining the level of delegated authority for setting credit limits (including tenor);

The frequency of credit reviews (renewal of credit limits);

Reporting counterparty credit risk to senior management within Nomura; and

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Reporting counterparty credit risk to stakeholders outside of Nomura.

The Credit Risk Control Unit is a function within the Model Validation Group ( MVG ) which is independent of CRM. It ensures that Nomura's internal rating system is properly reviewed and validated, reporting any breaks or issues to senior management for timely resolution. The unit is responsible for ensuring that the system remains accurate and predictive of risk and provides periodic reporting on the system to senior management.

Nomura has established an Internal Rating System to be a unified, exhaustive and objective framework to evaluate credit risk. Internal ratings are typically classified into obligor, facility and specialized lending ratings. Each rating classification serves to properly express the credit risk either in terms of probability of default, the level of potential recovery given its position in a capital structure or the probability of repayment under the terms of a specialized lending facility.

For regulatory capital calculation purposes, Nomura has been applying the Foundation Internal Rating Based Approach in calculating credit risk weighted assets since the end of March 2011. The Standardized Approach is applied to certain business units or asset types, which are considered immaterial to the calculation of credit risk-weighted assets.

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## Table of Contents

### Credit Limits and Risk Measures

Internal ratings form an integral part in the assignment of credit limits to counterparties. Nomura's credit limit framework is designed to ensure that Nomura takes appropriate credit risk in a manner that is consistent with its overall risk appetite. Global Credit policies define the delegated authority matrices that establish the maximum aggregated limit amounts and tenors that may be set for any single counterparty group based on their internal rating.

Nomura's main type of counterparty credit risk exposures arise from derivatives transactions or securities financing transactions. Credit exposures against counterparties are managed by means of setting credit limits based upon credit analysis of individual counterparty. Credit risk is managed daily through the monitoring of credit exposure against approved credit limits and the ongoing monitoring of the creditworthiness of Nomura's counterparties. Any change in circumstance that alters Nomura's risk appetite for any particular counterparty, sector, industry or country is reflected in changes to the internal rating and credit limit as appropriate.

Nomura's global credit risk management systems record all credit limits and capture credit exposures to the Nomura's counterparties allowing CRM to measure, monitor and manage utilization of credit limits, ensure appropriate reporting and escalation of any limit breaches.

For derivatives and securities financing transactions, Nomura measures credit risk primarily by way of a Monte Carlo-based simulation model that determines a Potential Exposure profile at a specified confidence level. The exposure calculation model used for counterparty credit risk management has also been used for the Internal Model Method based exposure calculation for regulatory capital reporting purposes since the end of December 2012.

Loans and lending commitments are measured and monitored on both a funded and unfunded basis.

### Wrong Way Risk

Wrong Way Risk ( WWR ) occurs when exposure to a counterparty is highly correlated with the deterioration of creditworthiness of that counterparty. Nomura has established global policies that govern the management of any WWR exposures. Stress testing is used to support the assessment of any WWR embedded within existing portfolios and adjustments are made to credit exposures and regulatory capital, as appropriate.

### Stress Testing

Stress Testing is an integral part of Nomura's management of credit risk. Regular stress tests are used to support the assessment of credit risks by counterparties, sectors and regions. The stress tests include potential concentrations that are highlighted as a result of applying shocks to risk factors, probabilities of default or rating migrations.

### Risk Mitigation

Nomura utilizes financial instruments, agreements and practices to assist in the management of credit risk. Nomura enters into legal agreements, such as the International Swap and Derivatives Association, Inc. ( ISDA ) agreements or equivalent (referred to as Master Netting Agreements ), with many of its counterparties. Master Netting Agreements allow netting of receivables and payables and reduce losses potentially incurred as a result of a counterparty default. Further reduction in credit risk is achieved through entering into collateral agreements that allow Nomura to obtain collateral from counterparties either upfront or contingent on exposure levels, changes in credit rating or other factors.

**Table of Contents****Credit Risk to Counterparties in Derivatives Transaction**

The credit exposures arising from Nomura's trading-related derivatives as of March 31, 2016 are summarized in the table below, showing the positive fair value of derivative assets by counterparty credit rating and by remaining contractual maturity. The credit ratings are internally determined by Nomura's CRM.

Credit Rating	Billions of yen									
	Years to Maturity					Cross-Maturity Netting <sup>(1)</sup>	Total Fair Value (a)	Collateral obtained (b)	Replacement cost <sup>(3)</sup> (a)-(b)	
	Less than 1 year	1 to 3 years	3 to 5 years	5 to 7 years	More than 7 years					
AAA	¥ 35	¥ 108	¥ 7	¥ 3	¥ 64	¥ (193)	¥ 24	¥ 1	¥ 23	
AA	281	399	272	305	631	(1,506)	382	47	335	
A	1,030	794	774	319	1,422	(3,912)	427	82	345	
BBB	280	371	241	217	724	(1,487)	346	215	131	
BB and lower	59	66	59	39	158	(218)	163	215	0	
Other <sup>(2)</sup>	53	189	395	578	2,497	(3,771)	(59)	20	0	
Sub-total	1,738	1,927	1,748	1,461	5,496	(11,087)	1,283	580	834	
Listed	169	82	31	0		(193)	89	46	43	
Total	¥ 1,907	¥ 2,009	¥ 1,779	¥ 1,461	¥ 5,496	¥ (11,280)	¥ 1,372	¥ 626	¥ 877	

- (1) Represents netting of derivative liabilities against derivatives assets entered into with the same counterparty across different maturity bands. Derivative assets and derivative liabilities with the same counterparty in the same maturity band are net within the relevant maturity band. Cash collateral netting against net derivative assets in accordance with ASC 210-20 *Balance Sheet Offsetting* and ASC 815 *Derivatives and Hedging* is also included.
- (2) Other comprises unrated counterparties and certain portfolio level valuation adjustments not allocated to specific counterparties.
- (3) Zero balances represent instances where total collateral received is in excess of the total fair value therefore Nomura's credit exposure is zero.

**Country Risk**

Country risk continued to be a dominant theme through the reporting period, driven by factors such as China's slowdown, concerns over broader growth resilience and the diverging monetary policy responses of major central banks. More specifically, geopolitical risk factors have increased in the second half of the reporting period as a result of low oil prices and the continuing fallout from the Syria conflict. This has been particularly evident in the Middle East, where oil-dependent exporters have been liquidating assets to meet cash needs, and the two dominant powers, Saudi Arabia and Iran, have been positioning for regional influence. On a broader level, U.S. dollar strength and commodity prices have maintained pressure on emerging markets over the reporting period, with idiosyncratic political developments in countries such as Brazil and Turkey adding risk. Anti-European Union and populist sentiment has grown as a risk factor, influenced by the migrant influx to Europe from the ongoing conflict in Syria. This has undermined political stability and fiscal orthodoxy in some European Union (EU) member states. Finally, Brexit (the possibility of the U.K. voting to leave the EU in a referendum on June 23, 2016) emerged as a distinct, near-term risk, with the potential of wide-reaching consequences for the EU, the city of London and the U.K. economy.

Nomura manages country risk through a consolidated risk assessment and limit framework. The framework incorporates inventory positions, trades with counterparties and any other businesses or products as part of its diversified portfolio. Nomura does not have concentrated exposure to the countries directly impacted by the Middle East conflicts. Nomura's total current net exposure to Russia and Ukraine, as of March 31, 2016, was not material. Nomura's emerging market exposures were principally in Brazil (¥39 billion) and Turkey (¥24 billion). Nomura maintained

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exposure to peripheral Eurozone economies, with the largest, as of March 31, 2016, being Spain (¥105 billion) and Italy (¥103 billion), the next largest being Portugal (¥21 billion), and the remainder being smaller. Peripheral Eurozone exposure consisted of OTC derivatives, lending, deposits and trading positions.

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## **Table of Contents**

### **Operational Risk Management**

Operational risk is the risk of loss resulting from inadequate or failed internal processes, people, and systems or from external events. It excludes strategic risk (the risk of loss as a result of poor strategic business decisions), but includes the risk of breach of legal and regulatory requirements, and the risk of damage to Nomura's reputation if caused by an operational risk.

### **The Three Lines of Defence**

Nomura adopts the industry standard Three Lines of Defence for the management of operational risk, comprising the following elements:

- 1) 1st Line of Defence: The business which owns and manages its risks
  
- 2) 2nd Line of Defence: The Operational Risk Management ( ORM ) function, which defines and co-ordinates Nomura's operational risk strategy and framework and provides challenge to the 1st Line of Defence
  
- 3) 3rd Line of Defence: Internal and External Audit, who provide independent assurance

### **Operational Risk Management Framework**

An Operational Risk Management Framework has been established in order to allow Nomura to identify, assess, manage, monitor and report on operational risk. The GIRMC, with delegated authority from the EMB has formal oversight over the management of operational risk.

This framework is set out below:

#### *Infrastructure of the framework*

Policy framework: Sets standards for managing operational risk and details how to monitor adherence to these standards.

Training and awareness: Action taken by ORM to improve business understanding of operational risk.

#### *Products and Services*

Risk and Control Self-Assessment ( RCSA ): The process used by business units to identify and assess the operational risks to which they are exposed, the controls in place to mitigate risks, and action plans to further reduce risk.

Scenario Analysis: Process to identify and assess high impact, low probability tail events .

Event Reporting: Process to obtain information on and learn from actual events impacting Nomura and relevant external events. A key step is to identify appropriate action plans to prevent or mitigate future occurrence of events.

Key Risk Indicators ( KRI ): Metrics which allow monitoring of certain key operational risks and trigger appropriate responses as thresholds are breached.

#### *Outputs*

Analysis and reporting: A key aspect of ORM's role is to analyze, report, and challenge operational risk information provided by business units, and work with business units to develop action plans to mitigate risks.

Operational risk capital calculation: Calculate operational risk capital as required under applicable Basel standards and local regulatory requirements.

**Table of Contents****Regulatory Capital Calculation for Operational Risk**

Nomura uses The Standardized Approach for calculating regulatory capital for operational risk. This involves using a three-year average of gross income allocated to business lines, which is multiplied by a fixed percentage ( Beta Factor ) determined by the FSA, to establish the amount of required operational risk capital.

Nomura uses consolidated net revenue as gross income, however for certain consolidated subsidiaries, gross operating profit is used as gross income. Gross income allocation is performed by mapping the net revenue of each business segment as defined in Nomura's management accounting data to each business line defined in the Standardised Approach as follows:

<b>Business Line</b>	<b>Description</b>	<b>Beta Factor</b>
Retail Banking	Retail deposit and loan-related services	12%
Commercial Banking	Deposit and loan-related services except for Retail Banking business	15%
Payment and Settlement	Payment and settlement services for clients' transactions	18%
Retail Brokerage	Securities-related services mainly for individuals	12%
Trading and Sales	Market-related business	18%
Corporate Finance	M&A, underwriting, secondary and private offerings, and other funding services for clients	18%
Agency Services	Agency services for clients such as custody	15%
Asset Management	Fund management services for clients	12%

Nomura calculates the required amount of operational risk capital for each business line by multiplying the allocated annual gross income amount by the appropriate Beta Factor defined above. The operational risk capital for any gross income amount not allocated to a specific business line is determined by multiplying such unallocated gross income amount by a fixed percentage of 18%.

The total operational risk capital for Nomura is calculated by aggregating the total amount of operational risk capital required for each business line and unallocated amount and by determining a three-year average. Where the aggregated amount for a given year is negative, then the total operational risk capital amount for that year will be calculated as zero.

In any given year, negative amounts in any business line are offset against positive amounts in other business lines. However, negative unallocated amounts are not offset against positive amounts in other business lines and are calculated as zero.

Operational risk capital is calculated at the end of September and March each year.

**Model Risk Management**

Model Risk is the risk of loss arising from Model errors or incorrect or inappropriate Model application with regard to Valuation Models and Risk Models.

Errors can occur at any point from model assumptions through to implementation. In addition, the quality of model outputs depends on the quality of model parameters and any input data. Even a fundamentally sound model producing accurate outputs consistent with the design objective of the model may exhibit high model risk if it is misapplied or misused.

To address these risks, Nomura has established its model risk appetite, which includes a qualitative statement and a quantitative measure. The qualitative statement for model risk specifies that it is expected that models are used correctly and appropriately. The quantitative risk appetite measure is based on Nomura's assessment of the potential loss arising from model risk.



## **Table of Contents**

### **Model Management Framework**

The models within the model management framework are defined as either:

valuation models, used for calculating prices and risk sensitivities of Nomura's positions; or,

risk models, used for quantifying the risk of a portfolio by calculating the potential losses incurred from a specific type of risk, and used for regulatory or economic capital calculations, margin requirements for non-centrally cleared derivatives, limit monitoring, or management reporting.

Before models are put into official use, the MVG is responsible for validating their integrity and comprehensiveness independently from those who design and build them. As part of this validation process, the MVG analyzes a number of factors to assess a model's suitability, to quantify model risk which is then mitigated by applying model reserves and capital adjustments. Valuation models are developed and maintained by the business units and risk models by the Risk Methodology Group ( RMG ) within the Risk Management Division. Certain models may also be developed by third party providers. The RMG has primary responsibility for the ongoing refinement and improvement of risk models and methodologies within Nomura.

All models are also subject to an annual re-approval process by MVG to ensure they remain suitable. Upon delegation from the GRMC, the MRAC's and GRAC's primary responsibility is to govern and provide oversight of model management for valuation and risk models, respectively.

### **Changes to Valuation and Risk Models**

Nomura has documented policies and procedures in place, approved by the GIRMC and/or GRSC, which define the process and validation requirements for implementing changes to valuation and risk models. For changes with an impact above certain materiality thresholds, model approval is required. These materiality thresholds are defined through procedures owned by MVG and reflect Nomura's model risk appetite. For certain material changes to risk models, backtesting of the new model, parallel running of both models and stress-testing of the new model are required prior to the model being approved.

## **Risk Measures and Controls**

### **Limit Frameworks**

The establishment of robust limit monitoring and management is central to appropriate monitoring and management of risk. The limit management frameworks incorporate clear escalation policies to ensure approval of limits at appropriate levels of seniority. The Risk Management Division is responsible for day-to-day operation of these limit frameworks including approval, monitoring, and reporting as required. Business units are responsible for complying with the agreed limits. Limits apply across a range of quantitative measures of risk and across market and credit risks.

### **New Business Risk Management**

The new business approval process represents the starting point for new business in Nomura and exists to support management decision-making and ensure that risks associated with new products and transactions are identified and managed appropriately. The new business approval process consists of two components:

- 1) Transaction committees are in place to provide formal governance over the review and decision-making process for individual transactions.
- 2)

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The new product approval process allows business unit sponsors to submit applications for new products and obtain approval from relevant departments prior to execution of the new products. The process is designed to capture and assess risks across all risk classes as a result of the new product or business.

## **Table of Contents**

### **Stress Testing**

Stress testing performed at the Nomura Group provides comprehensive coverage of risks across different hierarchical levels, and covers different time horizons, severities, plausibilities and stress testing methodologies. The results of stress tests are used in capital planning processes, capital adequacy assessments, liquidity adequacy assessments, recovery and resolution planning, assessments of whether risk appetite is appropriate, and in routine risk management.

Stress tests are run on a regular basis or on an ad hoc basis as needed, for example, in response to material changes in the external environment and/or in the Nomura Group risk profile. The results of stress tests with supporting detailed analysis are reported to senior management and other stakeholders as appropriate for the stress test being performed.

Stress testing is categorised either as sensitivity analysis or scenario analysis and may be performed on a Nomura Group-wide basis or at more granular levels.

Sensitivity analysis is used to quantify the impact of a market move in one or two associated risk factors (for example, equity prices, equity volatilities) in order primarily to capture those risks which may not be readily identified by other risk models;

Scenario analysis is used to quantify the impact of a specified event across multiple asset classes and risk classes. This is a primary approach used in performing stress testing at the different hierarchical levels of the Nomura Group, and in reverse stress testing;

Group-wide stress to assess the capital adequacy of the Nomura Group under severe but plausible market scenarios is conducted on a quarterly basis at a minimum to calculate the Stressed Tier 1 Ratio; and

Reverse stress testing, a process of considering the vulnerabilities of the firm and hence how it may react to situations where it becomes difficult to continue its business and reviewing the results of that analysis, is conducted on an annual basis at a minimum. Stress testing is an integral part of the Nomura Group's overall governance and is used as a tool for forward-looking risk management, decision-making and enhancing communication amongst the Risk Management Division, Front Office, and senior management.

## Table of Contents

### (5) Liquidity and Capital Resources

#### Funding and Liquidity Management

##### Overview

We define liquidity risk as the risk of loss arising from difficulty in securing the necessary funding or from a significantly higher cost of funding than normal levels due to deterioration of the Nomura Group's creditworthiness or deterioration in market conditions. This risk could arise from Nomura-specific or market-wide events such as inability to access the secured or unsecured debt markets, a deterioration in our credit ratings, a failure to manage unplanned changes in funding requirements, a failure to liquidate assets quickly and with minimal loss in value, or changes in regulatory capital restrictions which may prevent the free flow of funds between different group entities. Our global liquidity risk management policy is based on liquidity risk appetite formulated by the Executive Management Board ( EMB ). Nomura's liquidity risk management, under market-wide stress and in addition, under Nomura-specific stress, seeks to ensure enough continuous liquidity to meet all funding requirements and unsecured debt obligations across one year and one month periods, respectively, without raising funds through unsecured funding or through the liquidation of assets. We are required to meet regulatory notice on the liquidity coverage ratio issued by the FSA.

We have in place a number of liquidity risk management frameworks that enable us to achieve our primary liquidity objective. These frameworks include (1) Centralized Control of Residual Cash and Maintenance of Liquidity Portfolio; (2) Utilization of Unencumbered Assets as Part of Our Liquidity Portfolio; (3) Appropriate Funding and Diversification of Funding Sources and Maturities Commensurate with the Composition of Assets; (4) Management of Credit Lines to Nomura Group Entities; (5) Implementation of Liquidity Stress Tests; and (6) Contingency Funding Plan.

Our EMB has the authority to make decisions concerning group liquidity management. The Chief Financial Officer ( CFO ) has the operational authority and responsibility over our liquidity management based on decisions made by the EMB.

##### 1. Centralized Control of Residual Cash and Maintenance of Liquidity Portfolio.

We centrally control residual cash held at Nomura Group entities for effective liquidity utilization purposes. As for the usage of funds, the CFO decides the maximum amount of available funds, provided without posting any collateral, for allocation within Nomura and the EMB allocates the funds to each business division. Global Treasury monitors usage by businesses and reports to the EMB.

In order to enable us to transfer funds smoothly between group entities, we limit the issuance of securities by regulated broker-dealers or banking entities within the Nomura Group and seek to raise unsecured funding primarily through the Company or through unregulated subsidiaries. The primary benefits of this strategy include cost minimization, wider investor name recognition and greater flexibility in providing funding to various subsidiaries across the Nomura Group.

To meet any potential liquidity requirement, we maintain a liquidity portfolio, managed by Global Treasury apart from other assets, in the form of cash and highly liquid, unencumbered securities that may be sold or pledged to provide liquidity. As of March 31, 2016, our liquidity portfolio was ¥5,947.1 billion which generated a liquidity surplus taking into account stress scenarios.

The following table presents a breakdown of our liquidity portfolio by type of financial assets as of March 31, 2015 and 2016 and averages maintained for the years ended March 31, 2015 and 2016. Yearly averages are calculated using month-end amounts.

	Billions of yen			
	Average for year ended March 31, 2015	March 31, 2015	Average for year ended March 31, 2016	March 31, 2016
Cash, cash equivalents and time deposits <sup>(1)</sup>	¥ 1,726.2	¥ 1,292.3	¥ 1,873.0	¥ 2,050.5
Government debt securities	4,678.3	4,470.4	3,821.8	3,617.9
Others <sup>(2)</sup>	248.9	301.3	230.0	278.7
Total liquidity portfolio	¥ 6,653.4	¥ 6,064.0	¥ 5,924.8	¥ 5,947.1

- (1) Cash, cash equivalents, and time deposits include nostro balances and deposits with both central banks and market counterparties that are readily available to support the liquidity position of Nomura.
- (2) Others include other liquid financial assets such as money market funds and U.S. agency securities.

**Table of Contents**

The following table presents a breakdown of our liquidity portfolio by currency as of March 31, 2015 and 2016 and averages maintained for the years ended March 31, 2015 and 2016. Yearly averages are calculated using month-end amounts.

	Billions of yen			
	Average for year ended March 31, 2015	March 31, 2015	Average for year ended March 31, 2016	March 31, 2016
	Japanese Yen	¥ 2,267.7	¥ 1,753.4	¥ 1,859.5
U.S. Dollar	2,580.6	2,736.5	2,839.8	2,698.3
Euro	1,175.0	1,017.9	772.7	369.7
British Pound	514.6	404.8	319.9	248.2
Others <sup>(1)</sup>	115.5	151.4	132.9	166.4
<b>Total liquidity portfolio</b>	<b>¥ 6,653.4</b>	<b>¥ 6,064.0</b>	<b>¥ 5,924.8</b>	<b>¥ 5,947.1</b>

(1) Includes other currencies such as the Canadian Dollar, the Australian Dollar and the Swiss Franc.

We assess our liquidity portfolio requirements globally as well as by each major operating entity in the Nomura Group. We primarily maintain our liquidity portfolio at Nomura Holdings, Inc. ( NHI ) and Nomura Securities Co. Ltd. ( NSC ), our other major broker-dealer subsidiaries, our bank subsidiaries, and other group entities. In determining the amounts and entities which hold this liquidity portfolio, we consider legal, regulatory and tax restrictions which may impact our ability to freely transfer liquidity across different entities in the Nomura Group. For more information regarding regulatory restrictions, see Note 18 *Regulatory requirements* in our consolidated financial statements included within this annual report.

The following table presents a breakdown of our liquidity portfolio by entity as of March 31, 2015 and 2016.

	Billions of yen	
	March 31, 2015	March 31, 2016
NHI and NSC <sup>(1)</sup>	¥ 1,637.1	¥ 1,522.5
Major broker-dealer subsidiaries	3,036.9	2,958.5
Bank subsidiaries <sup>(2)</sup>	1,050.3	1,037.1
Other affiliates	339.7	429.0
<b>Total liquidity portfolio</b>	<b>¥ 6,064.0</b>	<b>¥ 5,947.1</b>

(1) NSC, a broker-dealer located in Japan, holds an account with the Bank of Japan ( BOJ ) and has direct access to the BOJ Lombard facility through which same day funding is available for our securities pool. Any liquidity surplus at NHI is lent to NSC via short-term intercompany loans, which can be unwound immediately when needed.

(2) Includes Nomura Bank International plc ( NBI ), Nomura Singapore Limited and Nomura Bank Luxembourg S.A.

**2. Utilization of Unencumbered Assets as Part of Our Liquidity Portfolio.**

In addition to our liquidity portfolio, we had ¥2,002.7 billion of other unencumbered assets comprising mainly of unpledged trading assets that can be used as an additional source of secured funding. Global Treasury monitors other unencumbered assets and can, under a liquidity stress event when the contingency funding plan has been invoked, monetize and utilize the cash generated as a result. The aggregate of our liquidity portfolio and other unencumbered assets as of March 31, 2016 was ¥7,949.8 billion, which represented 240.6% of our total unsecured debt maturing within one year.

	Billions of yen	
	March 31, 2015	March 31, 2016
Net liquidity value of other unencumbered assets	¥ 1,821.2	¥ 2,002.7
Liquidity portfolio	6,064.0	5,947.1
<b>Total</b>	<b>¥ 7,885.2</b>	<b>¥ 7,949.8</b>

*3. Appropriate Funding and Diversification of Funding Sources and Maturities Commensurate with the Composition of Assets*

We seek to maintain a surplus of long-term debt and equity above the cash capital requirements of our assets.

We also seek to achieve diversification of our funding by market, instrument type, investors, currency, and staggered maturities in order to reduce unsecured refinancing risk.

**Table of Contents**

We diversify funding by issuing various types of debt instruments these include both structured loans and notes with returns linked to interest rates, currencies, equities, commodities, or related indices. We issue structured loans and structured notes in order to increase the diversity of our debt instruments. We typically hedge the returns we are obliged to pay with derivatives and/or the underlying assets to obtain funding equivalent to our unsecured long-term debt. The proportion of our non-Japanese Yen denominated long-term debt increased to 39.2% of total long-term debt outstanding as of March 31, 2016 from 38.1% as of March 31, 2015.

**3.1 Short-Term Unsecured Debt**

Our short-term unsecured debt consists of short-term bank borrowings (including long-term bank borrowings maturing within one year), other loans, commercial paper, deposit at banking entities, certificates of deposit and debt securities maturing within one year. Deposits at banking entities and certificates of deposit comprise customer deposits and certificates of deposit of our banking subsidiaries. Short-term unsecured debt includes the current portion of long-term unsecured debt.

The following table presents an analysis of our short-term unsecured debt by type of financial liability as of March 31, 2015 and 2016.

	Billions of yen	
	March 31, 2015	March 31, 2016
Short-term bank borrowings	¥ 267.3	¥ 184.9
Other loans	23.9	127.1
Commercial paper	252.9	177.9
Deposits at banking entities	813.6	2,021.2
Certificates of deposit	260.9	32.0
Debt securities maturing within one year	938.4	760.7
<b>Total short-term unsecured debt</b>	<b>¥ 2,557.0</b>	<b>¥ 3,303.8</b>

**3.2 Long-Term Unsecured Debt**

We meet our long-term capital requirements and also achieve both cost-effective funding and an appropriate maturity profile by routinely funding through long-term debt and diversifying across various maturities and currencies.

Our long-term unsecured debt includes senior and subordinated debt issued through U.S. registered shelf offerings and our U.S. registered medium-term note programs, our Euro medium-term note programs, registered shelf offerings in Japan and various other debt programs.

As a globally competitive financial services group in Japan, we have access to multiple global markets and major funding centers. The Company, NSC, Nomura Europe Finance N.V., NBI, and Nomura International Funding Pte. Ltd. are the main group entities that borrow externally, issue debt instruments and engage in other funding activities. By raising funds to match the currencies and liquidities of our assets or by using foreign exchange swaps as necessary, we pursue optimization of our funding structures.

We use a wide range of products and currencies to ensure that our funding is efficient and well diversified across markets and investor types. Our unsecured senior debt is mostly issued without financial covenants, such as covenants related to adverse changes in our credit ratings, cash flows, results of operations or financial ratios, which could trigger an increase in our cost of financing or accelerate repayment of the debt.



**Table of Contents**

The following table presents an analysis of our long-term unsecured debt by type of financial liability as of March 31, 2015 and 2016.

	Billions of yen	
	March 31, 2015	March 31, 2016
Long-term deposits at banking entities	¥ 145.9	¥ 169.8
Long-term bank borrowings	2,623.0	2,732.5
Other loans	196.4	143.9
Debt securities <sup>(1)</sup>	3,544.1	3,547.4
<b>Total long-term unsecured debt</b>	<b>¥ 6,509.4</b>	<b>¥ 6,593.6</b>

(1) Excludes long-term debt securities issued by consolidated special purpose entities and similar entities that meet the definition of variable interest entities under ASC 810 *Consolidation* and secured financing transactions recognized within *Long-term borrowings* as a result of transfers of financial assets that are accounted for as financings rather than sales in accordance with ASC 860 *Transfer and Servicing*. During the year ended March 31, 2016, we issued ¥55 billion of domestic senior notes bonds and ¥165 billion of unsecured perpetual subordinated bonds with write-down clause.

**3.3 Maturity Profile**

We also seek to maintain an average maturity for our plain vanilla debt securities and borrowings greater than or equal to three years. The average maturity for our plain vanilla debt securities and borrowings with maturities longer than one year was 4.0 years as of March 31, 2016. A significant amount of our structured loans and structured notes are linked to interest rates, currencies, equities, commodities, or related indices. These maturities are evaluated based on internal models and monitored by Global Treasury. Where there is a possibility that these may be called prior to their scheduled maturity date, maturities are based on our internal stress option adjusted model. This model values the embedded optionality under stress market conditions in order to determine when the debt securities or borrowing is likely to be called.

On this basis, the average maturity of structured loan and structured notes with maturities longer than one year was 6.9 years as of March 31, 2016. The average maturity of our entire long-term debt with maturities longer than one year including plain vanilla debt securities and borrowings, was 5.0 years as of March 31, 2016. The graph below shows the distribution of maturities of our outstanding long-term debt securities and borrowings.

Redemption schedule is individually estimated by considering the probability of redemption.

## **Table of Contents**

### *3.4 Secured Borrowings*

We typically fund our trading activities on a secured basis through secured borrowings, repurchase agreements and Japanese Gensaki Repo transactions. We believe these funding activities in the secured markets are more cost-efficient and less credit-rating sensitive than financing in the unsecured market. Also, repurchase agreements tend to be short-term, often overnight. We lower the liquidity risks arising from secured funding by transacting with a diverse group of global counterparties, delivering various types of securities collateral, and actively seeking long-term agreements. For more detail of secured borrowings and repurchase agreements, see Note 4 *Collateralized transactions* in our consolidated financial statements included within this annual report.

### *4. Management of Credit Lines to Nomura Group Entities*

We maintain and expand credit lines to Nomura Group entities from other financial institutions to secure stable funding. We ensure that the maturity dates of borrowing agreements are distributed evenly throughout the year in order to prevent excessive maturities in any given period.

### *5. Implementation of Liquidity Stress Tests*

We maintain our liquidity portfolio and monitor the sufficiency of our liquidity based on an internal model which simulates changes in cash outflow under specified stress scenarios to comply with our above mentioned liquidity management policy.

We assess the liquidity requirements of the Nomura Group under various stress scenarios with differing levels of severity over multiple time horizons. We evaluate these requirements under Nomura-specific and broad market-wide events, including potential credit rating downgrades at the Company and subsidiary levels that may impact us by loss of access to unsecured capital markets, additional collateral posting requirements, limited or no access to secured funding markets and other events. We call this risk analysis our Maximum Cumulative Outflow ( MCO ) framework.

The MCO framework is designed to incorporate the primary liquidity risks for Nomura and models the relevant future cash flows in the following two primary scenarios:

*Stressed scenario* To maintain adequate liquidity during a severe market-wide liquidity event without raising funds through unsecured financing or through the liquidation of assets for a year; and

*Acute stress scenario* To maintain adequate liquidity during a severe market-wide liquidity event coupled with credit concerns regarding Nomura's liquidity position, without raising funds through unsecured funding or through the liquidation of assets for one month.

We assume that Nomura will not be able to liquidate assets or adjust its business model during the time horizons used in each of these scenarios. The MCO framework therefore defines the amount of liquidity required to be held in order to meet our expected liquidity needs in a stress event to a level we believe appropriate based on our liquidity risk appetite.

As of March 31, 2016, our liquidity portfolio exceeded net cash outflows under the stress scenarios described above.

We constantly evaluate and modify our liquidity risk assumptions based on regulatory and market changes. The model we use in order to simulate the impact of stress scenarios includes the following assumptions:

No liquidation of assets;

No ability to issue additional unsecured funding;

Upcoming maturities of unsecured debt (maturities less than one year);

Potential buybacks of our outstanding debt;

Loss of secured funding lines particularly for less liquid assets, over and above our cash capital estimates;

Fluctuation of funding needs under normal business circumstances;

Cash and collateral outflows in a stress event;

Widening of haircuts on outstanding repo funding;

Additional collateralization requirements of clearing banks and depositories;

Drawdown on loan commitments;

Loss of liquidity from market losses;

Assuming a two-notch downgrade of our credit ratings, the aggregate fair value of assets that we would be required to post as additional collateral in connection with our derivative contracts; and

Legal and regulatory requirements that can restrict the flow of funds between entities in the Nomura Group.

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## **Table of Contents**

### *6. Contingency Funding Plan*

We have developed a detailed contingency funding plan to integrate liquidity risk control into our comprehensive risk management strategy and to enhance the quantitative aspects of our liquidity risk control procedures. As a part of our Contingency Funding Plan ( CFP ), we have developed an approach for analyzing and quantifying the impact of any liquidity crisis. This allows us to estimate the likely impact of both Nomura-specific and market-wide events; and specifies the immediate action to be taken to mitigate any risk. The CFP lists details of key internal and external parties to be contacted and the processes by which information is to be disseminated. This has been developed at a legal entity level in order to capture specific cash requirements at the local level it assumes that our parent company does not have access to cash that may be trapped at a subsidiary level due to regulatory, legal or tax constraints. We periodically test the effectiveness of our funding plans for different Nomura-specific and market-wide events. We also have access to central banks including, but not exclusively, the BOJ, which provide financing against various types of securities. These operations are accessed in the normal course of business and are an important tool in mitigating contingent risk from market disruptions.

#### *Liquidity Regulatory Framework*

In 2008, the Basel Committee published *Principles for Sound Liquidity Risk Management and Supervision* . To complement these principles, the Committee has further strengthened its liquidity framework by developing two minimum standards for funding liquidity. These standards have been developed to achieve two separate but complementary objectives.

The first objective is to promote short-term resilience of a financial institution s liquidity risk profile by ensuring that it has sufficient high-quality liquid assets to survive a significant stress scenario lasting for one month. The Committee developed the Liquidity Coverage Ratio ( LCR ) to achieve this objective.

The second objective is to promote resilience over a longer time horizon by creating additional incentives for financial institutions to fund their activities with more stable sources of funding on an ongoing basis. The Net Stable Funding Ratio ( NSFR ) has a time horizon of one year and has been developed to provide a sustainable maturity structure of assets and liabilities.

These two standards are comprised mainly of specific parameters which are internationally harmonized with prescribed values. Certain parameters, however, contain elements of national discretion to reflect jurisdiction-specific conditions.

In Japan, the regulatory notice on the LCR, based on the international agreement issued by the Basel Committee with necessary national revisions, was published by Financial Services Agency (on October 31, 2014). The notices have been implemented since the end of March 2015 with phased-in minimum standards. Average of Nomura s month-end LCRs for the three months ended March 31, 2016 was 175.8%, and Nomura was compliant with requirements of the above notices. As for the NSFR, the international agreement was issued by the Basel Committee in October 2014, and the ratio is planned to be implemented as minimum standards in Japan in 2018.

#### *Cash Flows*

Nomura s cash flows are primarily generated from operating activities undertaken in connection with our client flows and trading and from financing activities which are closely related to such activities. As a financial institution, growth in operations tends to result in cash outflows from operating activities as well as investing activities. For the year ended March 2015, we recorded net cash outflows from operating activities and net cash inflows from investing activities. For the year ended March 2016, we recorded net cash inflows from operating activities and net cash outflows from investing activities as discussed in the comparative analysis below.

**Table of Contents**

The following table presents the summary information on our consolidated cash flows for the years ended March 31, 2015 and 2016.

	Billions of yen	
	Year Ended March 31	
	2015	2016
Net cash provided by (used in) operating activities	¥ (77.0)	¥ 1,238.4
Net income	226.0	142.6
Trading assets and private equity investments	2,917.9	248.5
Trading liabilities	(1,731.1)	(2,280.0)
Securities purchased under agreements to resell, net of securities sold under agreements to repurchase	(1,251.3)	1,605.7
Securities borrowed, net of securities loaned	(221.3)	1,762.2
Other, net	(17.2)	(240.6)
Net cash provided by (used in) investing activities	12.3	(23.7)
Net cash provided by (used in) financing activities	(178.2)	986.4
Long-term borrowings, net	(193.8)	95.9
Increase in deposits received at banks, net	140.6	1,010.1
Other, net	(124.9)	(119.6)
Effect of exchange rate changes on cash and cash equivalents	68.5	(40.2)
Net increase (decrease) in cash and cash equivalents	(174.4)	2,160.9
Cash and cash equivalents at beginning of the year	1,489.8	1,315.4
Cash and cash equivalents at end of the year	¥ 1,315.4	¥ 3,476.3

See the consolidated statements of cash flows in our consolidated financial statements included within this annual report for more detailed information.

For the year ended March 31, 2016, our cash and cash equivalents increased by ¥2,160.9 billion to ¥3,476.3 billion. Net cash of ¥986.4 billion was provided by financing activities due to net cash inflows of ¥1,010.1 billion from *Deposits received at banks*. As part of trading activities, while there were net cash outflows of ¥2,031.5 billion from cash inflows due to a decrease in *Trading assets and Private equity investments* in combination with cash outflows due to a decrease in *Trading liabilities*, they were offset by ¥3,367.8 billion of net cash inflows from repo transactions and securities borrowed and loaned transactions such as *Securities purchased under agreements to resell*, *Securities sold under agreements to repurchase*, and *Securities borrowed, net of Securities loaned*. As a result, net cash of ¥1,238.4 billion was provided by operating activities.

For the year ended March 31, 2015, our cash and cash equivalents decreased by ¥174.4 billion to ¥1,315.4 billion. Net cash of ¥178.2 billion was used in financing activities due to net cash outflows of ¥193.8 billion from *Long-term borrowings*. As part of trading activities, while there were net cash inflows of ¥1,186.8 billion from cash outflows due to a decrease in *Trading liabilities* in combination with cash inflows due to a decrease in *Trading assets and Private equity investments*, they were offset by ¥1,472.6 billion of net cash outflows from repo transactions and securities borrowed and loaned transactions such as *Securities purchased under agreements to resell*, *Securities sold under agreements to repurchase*, and *Securities borrowed, net of Securities loaned*. As a result, net cash of ¥77.0 billion was used in operating activities.

**Balance Sheet and Financial Leverage**

Total assets as of March 31, 2016, were ¥41,090.2 billion, a decrease of ¥693.1 billion compared with ¥41,783.2 billion as of March 31, 2015, reflecting primarily due to a decrease in *Securities borrowed*. Total liabilities as of March 31, 2016, were ¥38,347.2 billion, a decrease of ¥691.1 billion compared with ¥39,038.3 billion as of March 31, 2015, reflecting primarily due to a decrease in *Trading liabilities*. NHI shareholders equity as of March 31, 2016, was ¥2,700.2 billion, a decrease of ¥7.5 billion compared with ¥2,707.8 billion as of March 31, 2015, primarily due to a decrease in *Accumulated other comprehensive income (loss)*.

We seek to maintain sufficient capital at all times to withstand losses due to extreme market movements. The EMB is responsible for implementing and enforcing capital policies. This includes the determination of our balance sheet size and required capital levels. We continuously review our equity capital base to ensure that it can support the economic risk inherent in our business. There are also regulatory requirements for minimum capital of entities that operate in regulated securities or banking businesses.



**Table of Contents**

As leverage ratios are commonly used by other financial institutions similar to us, we voluntarily provide a Leverage ratio and Adjusted leverage ratio primarily for benchmarking purposes so that users of our annual report can compare our leverage against other financial institutions. Adjusted leverage ratio is a non-GAAP financial measure that Nomura considers to be a useful supplemental measure of leverage.

The following table presents NHI shareholders' equity, total assets, adjusted assets and leverage ratios as of March 31, 2015 and 2016.

	Billions of yen, except ratios March 31	
	2015	2016
NHI shareholders' equity	¥ 2,707.8	¥ 2,700.2
Total assets	41,783.2	41,090.2
Adjusted assets <sup>(1)</sup>	25,063.7	26,012.5
Leverage ratio <sup>(2)</sup>	15.4x	15.2x
Adjusted leverage ratio <sup>(3)</sup>	9.3x	9.6x

(1) Represents total assets less *Securities purchased under agreements to resell and Securities borrowed*. Adjusted assets is a non-GAAP financial measure and is calculated as follows:

	Billions of yen March 31	
	2015	2016
Total assets	¥ 41,783.2	¥ 41,090.2
Less:		
Securities purchased under agreements to resell	8,481.5	9,205.2
Securities borrowed	8,238.0	5,872.5
Adjusted assets	¥ 25,063.7	¥ 26,012.5

(2) Equals total assets divided by NHI shareholders' equity.

(3) Equals adjusted assets divided by NHI shareholders' equity.

Total assets decreased by 1.7% reflecting primarily a decrease in *Securities borrowed*. Total NHI shareholders' equity decreased by 0.3% reflecting primarily a decrease in *Accumulated other comprehensive income (loss)*. As a result, our leverage ratio went down from 15.4 times as of March 31, 2015 to 15.2 times as of March 31, 2016.

Adjusted assets increased primarily due to an increase in *Cash and cash equivalents*. As a result, our adjusted leverage ratio was 9.3 times as of March 31, 2015 and 9.6 times as of March 31, 2016.

**Consolidated Regulatory Capital Requirements**

The FSA established the *Guideline for Financial Conglomerates Supervision* ( *Financial Conglomerates Guideline* ) in June 2005 and set out the rules on consolidated regulatory capital. We started monitoring our consolidated capital adequacy ratio in accordance with the *Financial Conglomerates Guideline* from April 2005.

The Company has been assigned by the FSA as a Final Designated Parent Company who must calculate a consolidated capital adequacy ratio according to the *Capital Adequacy Notice on Final Designated Parent Company* in April 2011. Since then, we have been calculating our consolidated capital adequacy ratio according to the *Capital Adequacy Notice on Final Designated Parent Company*. The *Capital Adequacy Notice on Final Designated Parent Company* has been revised to be in line with Basel 2.5 and Basel III since then. We have calculated a Basel III-based consolidated capital adequacy ratio from the end of March 2013. Basel 2.5 includes significant change in calculation method of market risk and Basel III includes redefinition of capital items for the purpose of requiring higher quality of capital and expansion of the scope of credit

risk-weighted assets calculation.



**Table of Contents**

In accordance with Article 2 of the Capital Adequacy Notice on Final Designated Parent Company, our consolidated capital adequacy ratio is currently calculated based on the amounts of common equity Tier 1 capital, Tier 1 capital (sum of common equity Tier 1 capital and additional Tier 1 capital), total capital (sum of Tier 1 capital and Tier 2 capital), credit risk-weighted assets, market risk and operational risk. As of March 31, 2016, our common equity Tier 1 capital ratio (common equity Tier 1 capital divided by risk-weighted assets) is 15.4%, Tier 1 capital ratio (Tier 1 capital divided by risk-weighted assets) is 16.1% and consolidated capital adequacy ratio (total capital divided by risk-weighted assets) is 18.1% and we were in compliance with the requirement for each ratio set out in the Capital Adequacy Notice on Final Designated Parent Company, etc. (required level including applicable minimum consolidated capital buffers as of March 31, 2016 is 5.25% for the common equity Tier 1 capital ratio, 6.75% for the Tier 1 capital ratio and 8.75% for the consolidated capital adequacy ratio).

The following table presents the Company's consolidated capital adequacy ratios as of March 31, 2015 and March 31, 2016.

	Billions of yen, except ratios March 31	
	2015	2016
Common equity Tier 1 capital	¥ 2,459.2	¥ 2,469.4
Tier 1 capital	2,459.2	2,577.5
Total capital	2,820.4	2,900.6
<b>Risk-Weighted Assets</b>		
Credit risk-weighted assets	9,112.6	7,872.0
Market risk equivalent assets	7,113.0	5,307.4
Operational risk equivalent assets	2,703.5	2,791.2
Total risk-weighted assets	¥ 18,929.2	¥ 15,970.5
<b>Consolidated Capital Adequacy Ratios</b>		
Common equity Tier 1 capital ratio	12.9%	15.4%
Tier 1 capital ratio	12.9%	16.1%
Consolidated capital adequacy ratio	14.8%	18.1%

Common equity Tier 1 capital, additional Tier 1 capital and Tier 2 capital are calculated by deducting regulatory adjustment item from basic capital item for each capital class, respectively. Each capital item and regulatory adjustment is defined in the Capital Adequacy Notice on Final Designated Parent Company and these new definitions of capital came into effect with transitional measures.

Since the end of March, 2011, we have been calculating credit risk-weighted assets and operational risk equivalent assets by using the foundation Internal Ratings-Based Approach and the Standardized Approach, respectively, with the approval of the FSA. Furthermore, Market risk equivalent assets are calculated by using the Internal Models Approach for market risk.

We provide consolidated capital adequacy ratios not only to demonstrate that we are in compliance with the requirements set out in the Capital Adequacy Notice on Final Designated Parent Company but also for benchmarking purposes so that users of this annual report can compare our capital position against those of other financial groups to which Basel III is applied. Management receives and reviews these capital ratios on a regular basis.

**Consolidated Leverage Ratio Requirements**

In March 2015, the FSA set out requirements for the calculation and disclosure of a consolidated leverage ratio, through amendments to revising Specification of items which a final designated parent company should disclose on documents to show the status of its sound management (2010 FSA Regulatory Notice No. 132; Notice on Pillar3 Disclosure) and the publication of Consolidated Leverage Ratio prescribed by Commissioner of Financial Services Agency in accordance with Article 3, paragraph 1 of Pillar3 Notice (2015 FSA Regulatory Notice No. 11; Notice on Consolidated Leverage Ratio). We started calculating and disclosing a consolidated leverage ratio from March 31, 2015 in accordance with the Notice on Pillar3 Disclosure and Notice on Consolidated Leverage Ratio. Management receives and reviews this consolidated leverage ratio on a regular basis. As of March 31 2016, our consolidated leverage ratio was 4.28%.

## Table of Contents

### Regulatory changes which affect us

The Basel Committee has issued a series of announcements regarding a Basel III program designed to strengthen the regulatory capital framework in light of weaknesses revealed by the financial crises. The following is a summary of the proposals which are most relevant to us.

On December 16, 2010, in an effort to promote a more resilient banking sector, the Basel Committee issued Basel III, that is, International framework for liquidity risk measurement, standards and monitoring and A global regulatory framework for more resilient banks and banking systems. They include raising the quality, consistency and transparency of the capital base; strengthening the risk coverage of the capital framework such as the implementation of a credit value adjustment ( CVA ) charge for OTC derivative trades; introducing a leverage ratio requirement as a supplemental measure to the risk-based framework; introducing a series of measures to address concerns over the procyclicality of the current framework; and introducing a minimum liquidity standard including a 30-day liquidity coverage ratio as well as a longer-term structural liquidity ratio. These standards were implemented from 2013, which includes transitional treatment, (i.e. they are phased in gradually from 2013). In addition, the Basel Committee has issued interim rules for the capitalization of bank exposures to central counterparties ( CCPs ) on July 25, 2012, which came into effect in 2013 as part of Basel III. Moreover, in addition to Basel III leverage ratio framework under which we started the calculation and disclosure of consolidated leverage ratio as above, a series of final standards on the regulatory frameworks such as capital requirements for banks equity investments in funds, the standardized approach for measuring counterparty credit risk exposures, capital requirements for bank exposures to CCPs, supervisory framework for measuring and controlling large exposures, Basel III: The Net Stable Funding Ratio and revisions to the securitization framework, and revised framework for market risk capital requirements have been published by the Basel Committee.

At the G-20 summit in November 2011, the Financial Stability Board ( FSB ) and the Basel Committee announced the list of global systemically important banks ( G-SIBs ) and the additional requirements to the G-SIBs including the recovery and resolution plan. The group of G-SIBs have been updated annually and published by the FSB each November. Since November 2011, we have not been designated as a G-SIBs. On the other hand, the FSB and the Basel Committee were asked to work on extending the framework for G-SIBs to domestic systemically important financial institutions ( D-SIBs ) and the Basel Committee developed and published a set of principles on the assessment methodology and the higher loss absorbency requirement for D-SIBs. In December 2015, the FSA identified us as a D-SIB and required additional capital charge of 0.5% after March 2016, with 3-year transitional arrangement.

It is likely that the FSA's regulation and notice will be revised further to be in line with a series of rules and standards proposed by the Basel Committee, FSB or International Organization of Securities Commissions.

### Credit Ratings

The cost and availability of unsecured funding are generally dependent on credit ratings. Our short-term and long-term debts of the Company and NSC are rated by Standard & Poor's, Moody's Investors Service, Fitch Ratings, Rating and Investment Information, Inc. and Japan Credit Rating Agency, Ltd.

As of May 31, 2016, the credit ratings of the Company and NSC were as follows.

	Short-term Debt	Long-term Debt
<b>Nomura Holdings, Inc.</b>		
Standard & Poor's	A-2	BBB+
Moody's Investors Service		Baa1
Fitch Ratings	F1	A-
Rating and Investment Information, Inc.	a-1	A+
Japan Credit Rating Agency, Ltd.		AA-

	Short-term Debt	Long-term Debt
<b>Nomura Securities Co., Ltd.</b>		
Standard & Poor's	A-2	A-
Moody's Investors Service	P-2	A3
Fitch Ratings	F1	A-
Rating and Investment Information, Inc.	a-1	A+



## **Table of Contents**

### **(6) Off-Balance Sheet Arrangements**

#### *Off-balance sheet entities*

In the normal course of business, we engage in a variety of off-balance sheet arrangements with off-balance sheet entities which may have an impact on Nomura's future financial position and performance.

Off-balance sheet arrangements with off-balance sheet entities include where Nomura has:

an obligation under a guarantee contract;

a retained or contingent interest in assets transferred to an off-balance sheet entity or similar arrangement that serves to provide credit, liquidity or market risk support to such entity;

any obligation, including a contingent obligation, under a contract that would be accounted for as a derivative instrument; or

any obligation, including a contingent obligation, arising out of a variable interest in an off-balance sheet entity that is held by, and material to, us, where such entity provides financing, liquidity, market risk or credit risk support to, or engages in leasing, hedging or research and development services with, us.

Off-balance sheet entities may take the form of a corporation, partnership, fund, trust or other legal vehicle which is designed to fulfill a limited, specific purpose by its sponsor. We both create or sponsor these entities and also enter into arrangements with entities created or sponsored by others.

Our involvement with these entities includes structuring, underwriting, distributing and selling debt instruments and beneficial interests issued by these entities, subject to prevailing market conditions. In connection with our securitization and equity derivative activities, we also act as a transferor of financial assets to these entities, as well as, underwriter, distributor and seller of asset-repackaged financial instruments issued by these entities. We retain, purchase and sell variable interests in SPEs in connection with our market-making, investing and structuring activities. Our other types of off-balance sheet arrangements include guarantee agreements and derivative contracts. Significant involvement is assessed based on all of our arrangements with these entities, even if the probability of loss, as assessed at the balance sheet date, is remote.

For further information about transactions with VIEs, see Note 6 *Securitized and Variable Interest Entities* in our consolidated financial statements included in this annual report.

**Table of Contents**

**(7) Tabular Disclosure of Contractual Obligations**

In the ordinary course of our business, we enter into a variety of contractual obligations and contingent commitments, which may require future payments. These arrangements include:

*Standby letters of credit and other guarantees:*

In connection with our banking and financing activities, we enter into various guarantee arrangements with counterparties in the form of standby letters of credit and other guarantees, which generally have fixed expiration dates.

*Long-term borrowings and contractual interest payments:*

In connection with our operating activities, we issue Japanese yen and non-Japanese yen denominated long-term borrowings which incur variable and fixed interest payments in accordance with our funding policy.

*Operating lease commitments:*

We lease our office space, certain employees' residential facilities and other facilities in Japan and overseas primarily under cancellable lease agreements which are customarily renewed upon expiration;

We lease certain equipment and facilities in Japan and overseas under non-cancellable operating lease agreements.

*Capital lease commitments:*

We lease certain equipment and facilities in Japan and overseas under capital lease agreements.

*Purchase obligations:*

We have purchase obligations for goods and services which include payments for construction, advertising, and computer and telecommunications maintenance agreements.

*Commitments to extend credit:*

In connection with our banking and financing activities, we enter into contractual commitments to extend credit, which generally have fixed expiration dates;

In connection with our investment banking activities, we enter into agreements with clients under which we commit to underwrite securities that may be issued by clients.

*Commitments to invest in partnerships:*

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We have commitments to invest in interests in various partnerships and other entities and commitments to provide financing for investments related to those partnerships.

Note 8 *Leases* in our consolidated financial statements contains further detail on our operating leases and capital leases. Note 10 *Borrowings* in our consolidated financial statements contains further detail on our short-term and long-term borrowing obligations and Note 20 *Commitments, contingencies and guarantees* in our consolidated financial statements included in this annual report contains further detail on our other commitments, contingencies and guarantees.

The contractual amounts of commitments to extend credit represent the maximum amounts at risk should the contracts be fully drawn upon, should the counterparties default, and assuming the value of any existing collateral becomes worthless. The total contractual amount of these commitments may not represent future cash requirements since the commitments may expire without being drawn upon. The credit risk associated with these commitments varies depending on our clients' creditworthiness and the value of collateral held. We evaluate each client's creditworthiness on a case-by-case basis. The amount of collateral obtained, if deemed necessary by us upon extension of credit, is based on management's credit evaluation of the counterparty.

**Table of Contents**

The following table presents information regarding amounts and timing of our future contractual obligations and contingent commitments as of March 31, 2016.

	Total contractual amount	Millions of yen Years to maturity			
		Less than 1 year	1 to 3 years	3 to 5 years	More than 5 years
Standby letters of credit and other guarantees	¥ 8,422	¥ 13	¥ 7	¥	¥ 8,402
Long-term borrowings <sup>(1)</sup>	8,002,104	652,343	2,160,895	1,892,244	3,296,622
Contractual interest payments <sup>(2)</sup>	793,173	119,792	196,656	132,917	343,808
Operating lease commitments	150,749	18,758	33,428	23,550	75,013
Capital lease commitments <sup>(3)</sup>	57,358	4,369	7,928	8,401	36,660
Purchase obligations <sup>(4)</sup>	33,230	20,913	8,759	1,619	1,939
Commitments to extend credit	782,525	256,992	125,393	160,874	239,266
Commitments to invest	136,204	117,104			19,100
<b>Total</b>	<b>¥ 9,963,765</b>	<b>¥ 1,190,284</b>	<b>¥ 2,533,066</b>	<b>¥ 2,219,605</b>	<b>¥ 4,020,810</b>

(1) The amounts disclosed within long-term borrowings exclude financial liabilities recognized within long-term borrowings as a result of transfers of financial assets that are accounted for as financings rather than sales in accordance with ASC 860. These are not borrowings issued for our own funding purposes and therefore do not represent actual contractual obligations by us to deliver cash.

(2) The amounts represent estimated future interest payments related to long-time borrowings based on the period through to their maturity and applicable interest rates as of March 31, 2016.

(3) The total contractual amount of capital lease commitments is the total minimum lease payments before deducting interest.

(4) The minimum contractual obligations under enforceable and legally binding contracts that specify all significant terms. Amounts exclude obligations that are already reflected on our consolidated balance sheets as liabilities or payables.

Excluded from the above table are obligations that are generally short-term in nature, including short-term borrowings, deposits received at banks and other payables, collateralized agreements and financing transactions (such as reverse repurchase and repurchase agreements), and trading liabilities.

In addition to amounts presented above, we have commitments under reverse repurchase and repurchase agreements including amounts in connection with collateralized agreements and collateralized financing. These commitments amount to ¥1,813 billion for reverse repurchase agreements and ¥535 billion for repurchase agreements as of March 31, 2016.

**Table of Contents****Item 4. Company Information****1. Share Capital Information**

## (1) Total Number of Shares

## A. Number of Authorized Share Capital

<b>Type</b>	<b>Authorized Share Capital (shares)</b>
Common Stock	6,000,000,000
Class 1 Preferred Stock	200,000,000
Class 2 Preferred Stock	200,000,000
Class 3 Preferred Stock	200,000,000
Class 4 Preferred Stock	200,000,000
<b>Total</b>	<b>6,000,000,000</b>

(Note)

The Authorized Share Capital is stated by class and the total is the number of authorized share capital designated in the Articles of Incorporation.

## B. Issued Shares

<b>Type</b>	<b>Number of Issued Shares as of March 31, 2016</b>	<b>Number of Issued Shares as of June 23, 2016</b>	<b>Trading Markets</b>	<b>Description</b>
Common Stock	3,822,562,601	3,822,562,601	Tokyo Stock Exchange <sup>(2)</sup> Nagoya Stock Exchange <sup>(2)</sup> Singapore Stock Exchange New York Stock Exchange	1 unit is 100 shares
<b>Total</b>	<b>3,822,562,601</b>	<b>3,822,562,601</b>		

(1) Shares that may have increased from exercise of stock options between June 1, 2016 and June 23, 2016 are not included in the number of issued shares as of June 23, 2016.

(2) Listed on the First Section of each stock exchange.



**Table of Contents**

## (2) Stock Options

## A. Stock Acquisition Right

Name of Stock Acquisition Rights ( SARs )	Number of SARs	Number of Common Stock under SARs (March 31, 2016)	Number of Common Stock under SARs in the Preceding Month to Filing of this Report (May 31, 2016)	Period for the Exercise of SARs	Exercise Price per Share under SARs (yen)
SARs No.28	1,384	138,400		From May 1, 2011 to April 30, 2016	1
SARs No.29	398	39,800	14,000	From June 17, 2011 to June 16, 2016	1
SARs No.30	1,140	114,000	48,200	From June 17, 2011 to June 16, 2016	1
SARs No.31	1,160	116,000	Same as left	From August 6, 2011 to August 5, 2016	727
SARs No.32	19,365	1,936,500	1,934,500	From August 6, 2011 to August 5, 2016	727
SARs No.34	3,801	380,100	377,100	From May 19, 2012 to May 18, 2017	1
SARs No.35	6,468	646,800	588,700	From May 19, 2012 to May 18, 2017	1
SARs No.37	13,811	1,381,100	1,371,100	From April 30, 2012 to April 29, 2017	1
SARs No.38	6,470	647,000	646,000	From April 30, 2013 to April 29, 2018	1
SARs No.39	15,943	1,594,300	1,589,700	From November 16, 2012 to November 15, 2017	474
SARs No.40	10,650	1,065,000	1,020,100	From May 25, 2012 to May 24, 2018	1
SARs No.41	13,882	1,388,200	1,316,900	From May 25, 2013 to May 24, 2018	1
SARs No.42	20,474	2,047,400	2,004,800	From May 25, 2014 to May 24, 2018	1

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SARs No.43	15,149	1,514,900	1,509,900	From November 16, 2013	299
				to November 15, 2018	
SARs No.44	9,502	950,200	892,900	From April 20, 2013	1
				to April 19, 2018	
SARs No.45	15,705	1,570,500	1,472,800	From April 20, 2014	1
				to April 19, 2019	
SARs No.46	24,641	2,464,100	2,112,200	From April 20, 2015	1
				to April 19, 2020	
SARs No.47	47,374	4,737,400	2,834,400	From April 20, 2016	1
				to April 19, 2021	
SARs No.48	47,140	4,714,000	4,710,800	From April 20, 2017	1
				to April 19, 2022	
SARs No.49	16,464	1,646,400	739,600	From October 20, 2015	1
				to April 19, 2021	
SARs No.50	16,479	1,647,900	Same as left	From October 20, 2016	1
				to April 19, 2022	

**Table of Contents**

Name of Stock Acquisition Rights ( SARs )	Number of SARs	Number of Common Stock under SARs (March 31, 2016)	Number of Common Stock under SARs in the Preceding Month to Filing of this Report (May 31, 2016)	Period for the Exercise of SARs	Exercise Price per Share under SARs (yen)
SARs No.51	18,524	1,852,400	1,851,400	From November 13, 2014 to November 12, 2019	298
SARs No.52	10,916	1,091,600	1,066,200	From April 20, 2014 to April 19, 2019	1
SARs No.53	18,838	1,883,800	1,437,800	From April 20, 2015 to April 19, 2020	1
SARs No.54	65,975	6,597,500	4,945,600	From April 20, 2016 to April 19, 2021	1
SARs No.55	26,837	2,683,700	Same as left	From November 19, 2015 to November 18, 2020	828
SARs No.56	25,509	2,550,900	1,972,600	From April 20, 2015 to April 19, 2020	1
SARs No.57	82,853	8,285,300	63,321,000	From April 20, 2016 to April 19, 2021	1
SARs No.58	82,266	8,226,600	8,172,200	From April 20, 2017 to April 19, 2022	1
SARs No.59	13,368	1,336,800	897,700	From March 31, 2015 to March 30, 2020	1
SARs No.60	45,803	4,580,300	2,553,400	From March 31, 2016 to March 30, 2021	1
SARs No.61	91,616	9,161,600	Same as left	From March 31, 2017 to March 30, 2022	1
SARs No.62	27,020	2,702,000	2,698,000	From November 18, 2016 to November 17, 2021	744
SARs No.63	67,484	6,748,400	5,695,700	From April 20, 2016 to April 19, 2021	1
SARs No.64	67,208	6,720,800	6,707,100	From April 20, 2017 to April 19, 2022	1
SARs No.65	66,856	6,685,600	6,672,000	From April 20, 2018 to April 19, 2023	1
SARs No.66	16,683	1,668,300	1,123,000	From November 8, 2015 to November 7, 2020	1
SARs No.67	8,604	860,400	783,500	From May 8, 2016 to May 7, 2021	1
SARs No.68	25,913	2,591,300	2,587,300	From November 18, 2017 to November 17, 2022	809

## B. Bond with the stock acquisition right

None

## C. Convertible Bonds and Bonds with subscription warrant which are deemed as Bonds with stock acquisition rights according to Article 19, paragraph 2 of Law Amending and Furnishing Commercial Code, etc

None

## (3) Conversion of bond with the stock acquisition right with provision of adjustment of conversion price

None

## (4) Rights plan

None

**Table of Contents**

(5) Changes in Issued Shares, Common Stock, etc.

Date	Increase/(Decrease) of Issued Shares	Total Issued Shares	Increase/(Decrease) of Common Stock		Increase/(Decrease) of Additional paid-in capital	
			(thousand yen)	Common Stock (thousand yen)	(thousand yen)	Additional paid-in capital (thousand yen)
July 1, 2011 <sup>(1)</sup>	103,429,360	3,822,562,601		594,492,852	35,478,900	559,676,228

(1) Increase due to the Share Exchange Agreement between the Company and Nomura Land and Building Co., Ltd. ( NLB ) on which 118 common shares of the Company were allotted for each share of NLB.

(6) Shareholders

	As of March 31, 2016							Shares Representing Less than One Unit (Shares)
	Unit Shareholders (100 shares per 1 unit)							
	Foreign Shareholders				Individuals and Others			
	Governments and Municipal Governments	Financial Institutions	Securities Companies	Other Corporations	Other than individuals	Individuals	Total	
Number of Shareholders	200	103	3,451	784	249	388,887	393,674	
Number of Units Held	7,261,668	1,521,292	1,502,000	15,160,722	6,366	12,756,958	38,209,006	1,662,001
Percentage of Units Held (%)	19.01	3.98	3.93	39.68	0.02	33.38	100.00	

(1) Out of 213,040,769 treasury stocks, 2,130,407 units are included in *Individuals and Others* while 69 shares are in *Shares Representing Less than One Unit (Shares)*.

(2) *Other Corporations* includes 20 units held by Japan Securities Depository Center, Inc.

**Table of Contents**

## (7) Major Shareholders

Name	Address	As of March 31, 2016	
		Shares Held (thousand shares)	Percentage of Issued Shares (%)
State Street Bank and Trust Company 505223	P.O. Box 351 Boston Massachusetts 02101 U.S.A	246,648	6.45
Japan Trustee Services Bank, Ltd. (Trust Account)	1-8-11, Harumi, Chuo-Ku, Tokyo, Japan	135,640	3.54
The Master Trust Bank of Japan, Ltd. (Trust Account)	2-11-3, Hamamatsu-cho, Minato-Ku, Tokyo, Japan	124,589	3.25
Japan Trustee Services Bank, Ltd. (Trust Account 9)	1-8-11, Harumi, Chuo-Ku, Tokyo, Japan	52,439	1.37
State Street Bank West Client Treaty 505234	1776 Heritage Drive, North Quincy, MA 02171, U.S.A.	52,055	1.36
Japan Trustee Services Bank, Ltd. (Trust Account 7)	1-8-11, Harumi, Chuo-Ku, Tokyo, Japan	50,608	1.32
The Bank of New York Mellon SA/NV 10	Rue Montoyerstraat 46, 1000 Brussels, Belgium	47,067	1.23
The Bank of New York Mellon as Depositary Bank for DR Holders	C/O The Bank of New York Mellon 101 Barclays Street, 22nd Floor West, New York, NY10286 U.S.A.	43,528	1.13
Barclays Securities Japan Ltd.	Roppongi Hills Forest Tower the 31st floor, 6-10-1, Roppongi, Minato-ku, Tokyo, Japan	42,000	1.09
Japan Trustee Services Bank, Ltd. (Trust Account 1)	1-8-11, Harumi, Chuo-Ku, Tokyo, Japan	39,075	1.02
<b>Total</b>		<b>833,649</b>	<b>21.80</b>

- (1) The Company has 213,040 thousand shares of treasury stock as of March 31, 2016 which is not included in the Major Shareholders list above.
- (2) For *Shares Held* in the above, amounts less than thousand shares are discarded.
- (3) Harris Associates L.P. submitted reports of substantial shareholding on February 29, 2016 on March 3, 2016 on the number of shares owned as stated below. However, confirmation on the status of these shareholdings as of March 31, 2016 cannot be made and therefore, is not included in the above list of *Major Shareholders*.

**Table of Contents**

Name	Address	As of February 29, 2016	
		Shares Held (thousand shares)	Percentage of Issued Shares (%)
Harris Associates L.P.	111 South Wacker Drive, Suite 4600, Chicago, IL, U.S.A,	279,672	7.32

(8) Voting Rights

## A. Outstanding Shares

	Number of Shares	As of March 31, 2016		Description
		Number of Shares	Number of Votes	
Stock without voting right				
Stock with limited voting right (Treasury stocks, etc.)				
Stock with limited voting right (Others)				
Stock with full voting right (Treasury stocks, etc.)	(Treasury stocks)			
	Common stock	213,040,700		
	(Crossholding stocks)			
	Common stock	1,105,000		
Stock with full voting right (Others)	Common stock	3,606,754,900	36,067,549	
Shares less than 1 unit	Common stock	1,662,001		Shares less than 1 unit (100 shares)
<b>Total Shares Issued</b>		<b>3,822,562,601</b>		
Voting Rights of Total Shareholders			36,067,549	

- (1) *Stock with full voting right (Others)* includes 2,000 shares held by Japan Securities Depository Center, Inc. *Shares less than 1 unit* includes 69 treasury stocks.

**Table of Contents**

## B. Treasury Stocks

Name	Address	As of March 31, 2016			Percentage of Issued Shares (%)
		Directly held shares	Indirectly held shares	Total	
<b>(Treasury Stocks)</b>					
Nomura Holdings, Inc.	1-9-1, Nihonbashi, Chuo-Ku, Tokyo, Japan	213,040,700		213,040,700	5.57
<b>(Crossholding Stocks)</b>					
Nomura Real Estate Development Co., Ltd.	1-26-2, Nishi Shinjuku, Shinjuku-Ku, Tokyo, Japan	1,000,000		1,000,000	0.03
Takagi Securities Co., Ltd.	1-3-1-400, Umeda, Kita-Ku, Osaka-Shi, Osaka, Japan	100,000		100,000	0.00
Nomura Japan Corporation	2-1-3 Nihonbashi, Horidomecho, Chuo-Ku, Tokyo, Japan	5,000		5,000	0.00
<b>Total</b>		<b>214,145,700</b>		<b>214,145,700</b>	<b>5.60</b>

## (9) Stock Option System

The Company adopts stock option system utilizing stock acquisition rights.

**2. Stock Repurchase**

Type of Stock Repurchase of the common stock in accordance with provisions of Articles 155-3 and 155-7 of the Companies Act.

(1) Stock Repurchase resolved by Shareholders Meeting

None

(2) Stock Repurchase resolved by Board of Directors

	Number of Shares	Total Amount (Yen)
Resolution at the Board of Directors (May 19, 2015)		
(Purchase period from May 20 to July 28, 2015)	25,000,000	20,000,000,000
Stock repurchased prior to April 1, 2015		
Stock repurchased from April 1, 2015 to March 31, 2016	24,331,100	19,976,847,950



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Total shares and amounts resolved		
Percentage not repurchased at year end (%)	2.7	0.1
Repurchases made in the period		
Percentage not repurchased at the date of submission of this annual report (%)	2.7	0.1

	Number of Shares	Total Amount (Yen)
Resolution at the Board of Directors (April 27, 2016)		
(Purchase period from May 18, 2016 to July 22, 2016)	35,000,000	20,000,000,000
Stock repurchased prior to April 1, 2015		
Stock repurchased from April 1, 2015 to March 31, 2016		
Total shares and amounts resolved	35,000,000	20,000,000,000
Percentage not repurchased at year end (%)	100.0	100.0
Repurchases made in the period	35,000,000	16,324,582,570
Percentage not repurchased at the date of submission of this annual report (%)		18.4

**Table of Contents**

(3) Stock Repurchase not based on above (1) or (2)

	Number of Shares	Total Amount (Yen)
Stock repurchased during the year ended March 31, 2016 <sup>(1)</sup>	33,653	25,092,810
Stock repurchased during the period <sup>(2)</sup>	1,925	912,524

- (1) Acceptance of requests for purchasing less-than-a-full-unit-shares.  
 (2) Repurchases from June 1, 2016 to the reporting date of this annual report are not included.  
 (4) Disposal and retention of repurchased stock

	Year ended March 31, 2016		Stock repurchased during the period <sup>(2)</sup>	
	Number of shares	Total amount of disposal (yen)	Number of shares	Total amount of disposal (yen)
Disposal through offering				
Cancellation				
Transfer through merger, share exchange and corporate division				
Others <sup>(1)</sup>	33,879,686	23,296,589,894	12,210,353	8,114,925,435
Treasury stocks	213,040,769		226,070,241	

- (1) Others are for purchasing less-than-a-full-unit-shares and disposal for exercise of stock acquisition rights.  
 (2) Repurchases or disposals from June 1, 2016 to the reporting date of this annual report are not included.

**3. Dividend Policy**

The Company seeks to enhance shareholder value by capturing business opportunities as they develop. To achieve this goal, Nomura maintains sufficient capital to support its business. It reviews its capital sufficiency as appropriate, taking into consideration economic risks inherent in its businesses, regulatory requirements, and maintenance of a sufficient debt rating for a global financial institution.

The Company believes that raising shareholder value over the long term and paying dividends are essential to rewarding shareholders. It will strive to pay stable dividends using a consolidated payout ratio of 30 percent as a key indicator.

However, dividend payments for period will be determined taking into account a comprehensive range of factors such as the tightening of Basel regulations and other changes to the regulatory environment as well as the company's consolidated financial performance.

The payment frequency is semi-annual in principle (record dates: September 30 and March 31).

As for retained earnings, the Company intends to invest in business areas where high profitability and growth may reasonably be expected, including development and expansion of infrastructure such as IT system and retail, to maximize shareholder value, while giving due regard to potential regulatory changes as mentioned above.

Acquisition of treasury stocks is considered as one of the choices in the financial policy in order to take flexible action to the changes in the business environment. Approved treasury stock acquisition will be disclosed without delay and executed according to the Company's policy.

**Table of Contents****(Dividends for the year ended March 31, 2016)**

In line with its dividend policy for the year ended March 31, 2016, the Company paid a dividend of ¥10 per share to shareholders of record as of September 30, 2015. Based on the same dividend policy, we paid a dividend of ¥3 yen per share to shareholders of record as of March 31, 2016. As a result, the annual dividend totaled ¥13 per share.

The details of dividends from retained earnings in the year ended March 31, 2016 are as follows.

<b>Decision date</b>	<b>Record date</b>	<b>Total dividend value (millions of yen)</b>	<b>Dividend per share (yen)</b>
Board of Directors			
October 28, 2015	September 30, 2015	35,983	10.00
Board of Directors			
April 27, 2016	March 31, 2016	10,829	3.00

**Table of Contents****4. Stock Price History**

(1) Annual Highs and Lows over the last five years

<b>Year Ending</b>	<b>March 31, 2012</b>	<b>March 31, 2013</b>	<b>March 31, 2014</b>	<b>March 31, 2015</b>	<b>March 31, 2016</b>
High (Yen)	436	608	980	757.0	909.2
Low (Yen)	223	241	535	576.2	442.8

Stock prices in the first section of Tokyo Stock Exchange

(2) Monthly Highs and Lows over the last six months

<b>Month</b>	<b>October 2015</b>	<b>November 2015</b>	<b>December 2015</b>	<b>January 2016</b>	<b>February 2016</b>	<b>March 2016</b>
High (Yen)	809.0	800.0	754.6	681.9	682.1	553.7
Low (Yen)	678.4	727.5	664.0	568.2	442.8	467.0

Stock prices in the first section of Tokyo Stock Exchange

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## **Table of Contents**

### **6. Status of Corporate Governance and Other**

#### **(1) Status of Corporate Governance**

##### **Underlying Concept of Corporate Governance**

The Company recognizes that enhancement of corporate governance is one of the top priorities for the Company to achieve its management visions to enhance corporate value by deepening society's trust in the firm and increasing the satisfaction of stakeholders, including that of shareholders and clients. On this basis, the Company is committed to strengthening and to improving its governance framework by ensuring effectiveness of management oversight and transparency in the Company's management and at the same time expediting the decision-making process within the Nomura Group.

Although Japan's Corporate Governance Code went into effect in June 2015, we had already been moving forward with a number of initiatives to reinforce our corporate governance prior to this.

In 2001, when the Company adopted a holding company structure and was listed on the New York Stock Exchange (NYSE), the Company installed Outside Directors and established an Internal Controls Committee, a Compensation Committee (comprised of a majority of Outside Directors) and an Advisory Board of eminent persons from outside the Company, and further improved its information disclosure system.

Beginning in 2003, the Company further strengthened and increased the transparency of the Company's oversight functions by adopting the governance structure under which management oversight and business execution functions are clearly separated ( Company with Three Board Committees ), and established the Nomination, Audit and Compensation Committees, and the majority of the members of each committee are Outside Directors. At the same time, considerable authority for the execution of business functions has been delegated to the Company's Executive Officers to expedite the decision-making process within the Nomura Group.

In addition, the Company is striving to fulfill its responsibility to all stakeholders by establishing the Code of Ethics of Nomura Group in 2004, which specifies matters to be observed by each director, officer and employee of the Nomura Group with respect to corporate governance and corporate social responsibility.

Further, in November 2015, recognizing the perspectives of various stakeholders beginning with shareholders and clients, the Company has established the Nomura Holdings Corporate Governance Guidelines with the aim of defining, and to contribute to realizing, a framework of effective corporate governance as a structure for transparent/fair and timely/decisive decision-making. The Nomura Holdings Corporate Governance Guidelines can be accessed from the Company's website ([http://www.nomuraholdings.com/company/cg/data/cg\\_guideline.pdf](http://www.nomuraholdings.com/company/cg/data/cg_guideline.pdf)).

##### **Summary of the corporate governance structure and reasons for adopting such structure**

The Company is a Company with Three Board Committees. The Company determined that the Company with Three Board Committees structure is the most suitable form of corporate governance at this point in time for the reasons below.

The Company with Three Board Committees structure enhances oversight functions by clearly separating management oversight and business execution functions. The Company with Three Board Committees structure expedites the decision-making process by broadly delegating authority for the execution of business functions from the Board of Directors to the Executive Officers. Further, the Company with Three Board Committees structure increases transparency by establishing the Nomination, Audit and Compensation Committees, and the majority of the members of each committee are Outside Directors. Among the various organizational structures the Company could have chosen to adopt, the Company believes that the Company with Three Board Committees structure is the most compatible with the corporate governance standards which form a part of the NYSE (which the company is listed on) Listed Company Manual.

The outline of the Company's Corporate Governance Structure is as follows:

##### **<The Board of Directors and Committees>**

In accordance with a general rule that the majority of the Board of Directors shall be Outside Directors to perform its management oversight functions appropriately, six out of the eleven Directors of the Company's Board of Directors are Outside Directors, aiming for transparent management under oversight with an emphasis on external perspective.



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## **Table of Contents**

As an entity that has adopted the Company with Three Board Committees structure, the Board of Directors and the Audit Committee perform the central role in management oversight functions within the Company. The Chair of the Board of Directors is held by a Director who is not concurrently serving as an Executive Officer, allowing the Board of Directors to better oversee the business conducted by the Executive Officers. The Audit Committee is chaired by an Outside Director, making its independence from the management even clearer.

The overview of the roles and members, etc., of each Committee are as follows:

### (1) Nomination Committee

This Committee is a statutory organ which determines the details of any proposals concerning the election and dismissal of Directors to be submitted to general meetings of shareholders. The three members of the committee are elected by the Board of Directors. The current members of this Committee are: Nobuyuki Koga, a Director not concurrently serving as an Executive Officer, and Outside Directors Takao Kusakari and Hiroshi Kimura. This Committee is chaired by Nobuyuki Koga.

### (2) Audit Committee

This Committee is a statutory organ which (i) audits the execution by the Directors and Executive Officers of their duties and the preparation of audit reports and (ii) determines the details of proposals concerning the election, dismissal, and non-reappointment of the independent auditors to be submitted to general meetings of shareholders. The three members of the Committee are elected by the Board of Directors. The current members of the Committee are: Outside Directors Noriaki Shimazaki and Toshinori Kanemoto, and a Director not concurrently serving as an Executive Officer and a full-time member, Hisato Miyashita. This Committee is chaired by Noriaki Shimazaki. All members satisfy requirements for independence as defined in the Sarbanes-Oxley Act of 2002, and Noriaki Shimazaki is a Financial Expert under this Act and has comprehensive knowledge in the areas of finance and accounting.

### (3) Compensation Committee

This Committee is a statutory organ which determines the Company's policy with respect to the determination of the details of each Director and Executive Officer's compensation. The committee also determines the details of each Director and Executive Officer's actual compensation. The three members of the committee are elected by the Board of Directors. The current members of this committee are: Nobuyuki Koga, a Director not concurrently serving as an Executive Officer, and Outside Directors Takao Kusakari and Hiroshi Kimura. This Committee is chaired by Nobuyuki Koga.

## **<Outside Director>**

Six out of the eleven Directors of the Company's Board of Directors are Outside Directors. The Outside Directors, including corporate managers, an attorney and accountants, possess diverse backgrounds. The Company believes that having Outside Directors make statements based on their extensive experience and knowledge from their field of expertise diversifies and activates the discussions of the Board of Directors and each of the Nomination, Audit and Compensation Committees. Such activities of the Outside Directors have played a significant role in determining important managerial matters and overseeing the business execution of the Company and the Company recognizes that the status of the appointment of Outside Directors is appropriate.

As for decisions on resolutions to appoint/dismiss Outside Directors, the Company's Nomination Committee sets specific selection standards based on factors such as personality, insight, expertise and experience in corporate management and makes decisions based on such standards. In addition, the Company's Independence Criteria for Outside Directors is set forth below. Furthermore, as none of the Outside Directors fall under the categories set down by the Exchange for which independence is considered suspect, and since there is no danger of a conflict of interest arising with the general shareholders, the Company has designated all six Outside Directors as Independent Directors, and has notified the Exchange accordingly.

**Table of Contents**

Independence Criteria for Outside Directors of Nomura Holdings, Inc.

Outside Directors of Nomura Holdings, Inc. (the Company) shall satisfy the requirements set forth below to maintain their independence from the Nomura Group.

1. The person, currently, or within the last three years, shall not correspond to a person listed below.

(1) Person Related to the Company

A person satisfying any of the following requirements shall be considered a Person Related to the Company:

Executive (\*1) of another company where any Executive of the Company serves as a director or officer of that company;

Major shareholder of the Company (directly or indirectly holding more than 10% of the voting rights) or Executive of such major shareholder; or

Partner of the Company's accounting auditor or employee of such firm who works on the Company's audit.

(2) Executive of a Major Lender (\*2) of the Company.

(3) Executive of a Major Business Partner (\*3) of the Company (including Partners, etc.).

(4) A person receiving compensation from the Nomura Group of more than 10 million yen per year, excluding director/officer compensation.

(5) A person executing the business of an institution receiving more than a Certain Amount of Donation (\*4) from the Company.

2. The person's spouse, relatives within the second degree of kinship or anyone who lives with the person shall not correspond to a person listed below (excluding persons in unimportant positions):

(1) Executive of the Nomura Group; or

(2) A person identified in any of subsections (1) ~ (5) in Section 1 above.

(Notes)



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- \*1: Executive shall mean Executive Directors (*gyoumu shikkou torishimariyaku*), Executive Officers (*shikkouyaku*) and important employees (*juuyou na shiyouin*), including Senior Managing Directors (*shikkouyakuin*), etc.
- \*2: Major Lender shall mean a lender from whom the Company borrows an amount equal to or greater than 2% of the consolidated total assets of the Company.
- \*3: Major Business Partner shall mean a business partner whose transactions with the Company exceed 2% of such business partner's consolidated gross revenues in the last completed fiscal year.
- \*4: Certain Amount of Donation shall mean, with respect to any given institution, any amount that exceeds 2% of the donee institution's gross revenue or ordinary income, whichever is greater, or donations that exceed 10 million yen per year.

### <Business Execution Framework>

The Board of Directors has, to the extent permitted by laws and regulations, delegated to the Executive Officers decision making authority for business execution functions to ensure that the Executive Officers can execute the Company's business with speed and efficiency. Among the matters delegated to the Executive Officers by resolutions adopted by the Board of Directors, the most important matters of business must be decided upon deliberation by specific management bodies within the Company including the Executive Management Board, the Group Integrated Risk Management Committee, and the Internal Controls Committee. These management bodies are required to report to the Board of Directors on the status of their deliberations at least once every three months. The roles and members of each management body are outlined below.

#### (1) Executive Management Board

This Board is chaired by the Group Chief Executive Officer ( Group CEO ) and also consists of the Group Chief Operating Officer ( Group COO ) and other persons designated by the Group CEO. The Executive Management Board deliberates and determines management strategies, business plans, budgets, allocation of management resources, and other important matters related to the management of the Nomura Group.

#### (2) Group Integrated Risk Management Committee

This committee is chaired by the Group CEO and also consists of the Group COO, Division Heads (responsible for execution of business in each division), Chief Risk Officer, Chief Financial Officer (CFO), Chief Legal Officer, Co- CRO and other persons designated by the Group CEO. The Executive Management Board has delegated authority to the Group Integrated Risk Committee to deliberate and determine important matters concerning enterprise risk management of the Nomura Group. Please refer to Item 2 (4) *Quantitative and Qualitative Disclosures about Market Risk* of the Section 6. *Operating and Financial Analysis* for other information relating to the status of the risk management system.

## **Table of Contents**

### (3) Internal Controls Committee

This committee is chaired by the Group CEO, any person(s) designated by the Group CEO, an Audit Committee member elected by the Audit Committee, and a Director elected by the Board of Directors. The Internal Controls Committee deliberates and decides upon matters concerning basic framework for evaluating internal control with respect to the Nomura Group's business, and matters related to the promotion of proper corporate behavior throughout the Nomura Group.

In order to further bolster the Company's business execution framework for financial operations that are becoming increasingly sophisticated and specialized, the Company utilizes a system whereby the Executive Officers delegate a part of their authority for business execution decisions to Senior Managing Directors, who focus on individual business and operations.

In addition to the above, an Advisory Board, consisting of external leaders with extensive expertise, has been established as a consultative panel for the Executive Management Board to utilize outside opinions in planning the Company's management strategies.

## **Management Organizations**

### **Status of the Internal Controls System and Status of the Internal Controls System of the Subsidiaries**

The Company is committed to strengthening and improving its internal controls system in order to promote proper corporate behavior throughout the Nomura Group, from the viewpoints of ensuring management transparency and efficiency, complying with laws and regulations, controlling risks, ensuring the reliability of business and financial reports and fostering the timely and appropriate disclosure of information.

The internal controls system in the Company has been implemented based on a resolution adopted by the Board of Directors under the title "Structures for Ensuring Appropriate Operations at Nomura Holdings, Inc.," which also includes matters regarding maintenance of internal control system as a group. Further, based on the content of the resolution of the Company, each Nomura Group company maintains internal control system that reflects the actual conditions of each company.

### **Organization, personnel and procedures for internal audits and audits by the Audit Committee/Cooperation in conducting internal audits, audits by the Audit Committee and accounting audits, and their relationship with the Internal Audit Department**

The Company established an Office of Audit Committee to support the Audit Committee. Either the Audit Committee or an Audit Committee member elected by the Audit Committee performs personal evaluations of the staff employees working in the Office of Audit Committee, and the consent of either the Audit Committee or an Audit Committee member elected by the Audit Committee is required for recruitments, transfers, and discipline of employees serving in the Office of Audit Committee. Further, in order to increase the effectiveness of audit work, a non-executive full-time Director familiar with the business and organization of Nomura Group may be appointed as a full-time member of the Audit Committee or an Audit Mission Director as necessary.

**Table of Contents**

Further, in order to ensure effective and adequate internal controls, the Group Internal Audit Department which is independent from the business execution functions and other similar audit sections placed in major affiliated subsidiaries conduct internal audits of the Company and its subsidiaries. The implementation status of the internal audit is reported to the Internal Controls Committee, which includes a member of the Audit Committee, and the matters discussed at the Internal Controls Committee are also reported to the Board of Directors. In addition, the Audit Committee is coordinating with the Internal Audit Division by receiving reports, as necessary, directly from the Senior Managing Director in charge of internal audits or indirectly through Audit Committee Members, regarding matters such as the maintenance, operational status and implementation status of the internal audit structure, and concerning any matters worthy of special mention, such matters are included in the periodic reports from the Audit Committee to the Board of Directors. Through such reports, the Outside Directors recognize challenges, etc., based on the internal audits and provide advice, etc., as necessary, to executives.

In addition, to strengthen the independence of the internal audit sections from the business execution functions, implementation plans and formulation of the budget of the Internal Audit Division, as well as the election and dismissal of the Head of the Internal Audit Division require the consent of the Audit Committee, or a member of the Audit Committee designated by the Audit Committee. Audit Committee members may recommend to Executive Officers changes to the implementation plan, additional audit procedures or improvement plan preparations.

The Audit Committee has the authority to approve the accounting auditor's annual audit plan, hear reports and explanations regarding the accounting audit from the accounting auditor at least once each quarter, exchange information from time to time with the accounting auditor, audit the method and result of the accounting auditor's audits in view of the appropriateness thereof and examine the relevant financial statements, etc. In addition, audit fees to be paid to the accounting auditor are approved by the Audit Committee upon an explanation from the CFO. Furthermore, regarding services rendered by the accounting auditor and its affiliates to the Company and its subsidiaries and the fees to be paid, the Company has a procedure for deliberation and prior approval by the Audit Committee upon the request of the CFO, pursuant to the U.S. Sarbanes-Oxley Act of 2002 and the relevant rules of the U.S. Securities and Exchange Commission.

## **Table of Contents**

### **Compensation**

#### **(1) Compensation policy**

We have developed our compensation policy for both executives and employees of the Nomura Group to enable us to achieve sustainable growth, realize a long-term increase in shareholder value, deliver client excellence, compete in a global market and enhance our reputation. Our compensation policy is based around the following six key themes. It aims to:

1. align with Nomura values and strategies;
2. reflect group, divisional and individual performance;
3. establish appropriate performance measurement with a focus on risk;
4. align employee and shareholder interests;
5. establish appropriate compensation structures; and
6. ensure robust governance and control processes.

#### **(2) Compensation governance**

The Compensation Committee of Nomura, which is a statutory committee, is responsible for approving our overall compensation policy and for ensuring that the Nomura Group's compensation framework supports our business strategy.

The Company has delegated authority to the Human Resources Committee ( HRC ) to develop and to implement the Nomura Group's compensation policy. The HRC's responsibilities include:

approving the compensation framework, while taking into account necessary factors to ensure that all staff, including members of executive management, are provided with appropriate incentives to enhance their performance and are rewarded for their individual contributions to the success of our business globally;

approving the total bonus pool and its allocation to each business;

reviewing the performance measures of senior executives to ensure that compensation reflects the performance of both individuals and our business globally;

continually reviewing the appropriateness and relevance of our compensation policy; and

approving any major changes in employee benefits structures globally;

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Current members of the HRC include the Group CEO (as Chairman of the Committee), Group COO, CFO, Chief Risk Officer ( CRO ), Chief of Staff and heads of Human Resources.

**Table of Contents****(3) Nomura's compensation framework**

Nomura delivers compensation to executives and employees through fixed and variable components. The key objectives of these components are provided below, together with the specific elements of each component.

<b>Compensation Components</b>	<b>Objectives</b>	<b>Specific Elements</b>
Fixed Compensation	Rewards individuals for their knowledge, skills, competencies and experiences Reflects local labour market standards Reflects practices of local labour markets to deliver allowances as a part of fixed compensation to individuals	Base salary  Housing allowances  Overtime pay
Variable Compensation	Rewards team and individual performances, and their contribution to results as well as the Company's strategic and future value Reflects appropriate internal and market-based peer comparisons Reflects broad views on compensation, including individual performances, approaches to risk, compliance and cross-divisional cooperation	Cash bonuses  Deferred compensation

Note: Benefits driven by local market regulations and practices are not included in the above.

From April, 2014, Fixed Compensation in EMEA was revised in line with regulations on remunerations in European countries.

**(4) Variable Compensation*****Cash bonuses***

A proportion of variable compensation is delivered in the form of a cash payment following the end of the fiscal year. Individuals with higher levels of compensation receive a lower proportion in cash. This is in line with regulatory guidance, and while the policy is global in application, specific local regulatory requirements will be adhered to when deciding on proportions of cash bonuses.

***Deferred compensation***

Certain senior management and employees whose compensation is above a certain level receive a portion of their variable compensation through deferred compensation awards. By linking the economic value of a part of compensation to Nomura's stock price and imposing certain vesting periods, such plans will:

align employee interest with that of shareholders;

increase employee retention through providing opportunities to grow personal wealth over the period from grant to vesting; and

encourage cross-divisional and cross-regional collaboration by focusing individuals on a common goal of long-term increase in corporate value.

As a result of these benefits, deferred compensation awards are also recommended by regulators in the key jurisdictions in which we operate.

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**Table of Contents**

The deferral period over which our deferred compensation awards vest is generally three or more years. This is in line with the Principles for Sound Compensation Practices issued by the FSB, which recommends, among other things, a deferral period of three or more years. Deferred compensation awards are also generally reduced, forfeited or clawed back in the event of:

voluntary termination of employment;

material restatement in our consolidated group financial statements;

material violation of policies of Nomura; and

material detriment to the business or reputation of Nomura.

Deferred compensation awards for the fiscal year ended March 31, 2013 and subsequent fiscal years which are delivered to senior management and employees who exceed certain compensation levels will also be reduced, forfeited or clawed back in the event of a material downturn in performance of the Nomura group and/or a material failure of risk management.

Furthermore, stricter terms and conditions for reduction, forfeiture and clawback were introduced into deferred compensation awards for the fiscal year ended March 31, 2015 and subsequent fiscal years.

Certain deferred compensation awards delivered in respect of the fiscal years ended March 31, 2013 and March 2014 include Full Career Retirement (FCR) provisions which permit recipients of the awards to continue to vest in the awards upon voluntary termination if certain criteria are met. Awards in respect of the fiscal year ended March 31, 2015 and subsequent fiscal years include similar FCR provisions, however the ability of the recipient to claim FCR in the first year of the award is now limited to a pre-defined election window which closes at a certain day.

Nomura's deferred compensation awards currently comprise core deferral awards and supplemental deferral awards.

***1. Core deferral awards***

***(a) Stock Acquisition Right (SAR) awards***

Nomura has issued the following two types of SAR awards.

**SAR Plan A awards**

The Company issues SAR Plan A awards linked to price of the Company's common stock pursuant to several stock option plans. These awards vest and are exercisable into the Company's common stock two years after grant date, expire approximately seven years after grant date, and are subject to forfeiture on voluntary termination of employment or involuntary termination for cause. The exercise price is generally not less than the fair value of the Company's common stock on grant date. The awards qualify as SARs under Japanese tax law and are therefore delivered primarily to employees in Japan.

**SAR Plan B awards**

The Company issues SAR Plan B awards linked to price of the Company's common stock pursuant to several stock unit plans. These awards vest and are exercisable into the Company's common stock approximately half to five years after grant date, expire approximately five and a half to ten years after grant date, and are subject to forfeiture on voluntary termination of employment or involuntary termination for cause.

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This plan is intended to offer a similar economic effect as restricted stock, as commonly used in the U.S. and Europe. Options are granted with an exercise price of ¥1 per share.

### *(b) Notional Stock Unit ( NSU ) awards*

NSU awards are cash-settled awards linked to the price of the Company's common stock which are designed to replicate the key features of SAR Plan B awards described above but are settled in cash rather than exercisable into the Company's common stock. This allows equity-linked awards to be made in countries where SARs are less favorably treated from tax or other perspectives. These awards have graded vesting over five years from grant date and are subject to forfeiture on voluntary termination of employment or involuntary termination for cause.



**Table of Contents**

***2. Supplemental deferral awards***

Beginning with the fiscal year ended March 31, 2011, we have also delivered deferred compensation to certain senior management and employees through supplemental deferral awards which are in addition to the core deferral awards described above. These awards reinforce our goals of retaining and motivating our key talent in the competitive market place. These awards have graded vesting over five years after grant date.

*(a) Collared Notional Stock Unit ( CSU ) awards*

CSU awards are linked to the value of the Nomura's stock price subject to a cap and a floor.

*(b) Notional Indexed Unit ( NIU ) awards*

NIU awards are linked to a world stock index quoted by Morgan Stanley Capital International. Other material terms, including deferral period and vesting conditions, are the same as those for CSUs.

**Table of Contents****(5) Consistency with risk management and linkage to performance**

In determining aggregate compensation, Nomura considers the ratio of compensation and benefit expenses to adjusted net income (defined as net income before income taxes and before deduction of compensation and benefits expenses followed by a specific risk adjustment). The risk adjustment to income is determined by deducting a certain proportion of economic capital from each division's revenue. Such economic capital comprehensively recognizes quantitatively assessed risks, and reflects various risks including market, credit, liquidity, and operational risks.

Nomura recognizes that its aggregate compensation should maintain consistency with the current financial soundness and future prospects of Nomura, and that it should not have significant impact on capital adequacy in the future.

**(6) Compensation for Directors and Executive Officers**

Pursuant to the fundamental approach and framework of compensation as described above, and as a company which adopts a committee-based corporate governance system, a Compensation Committee of Nomura determines compensation of its Directors and Executive Officers in accordance with our applicable compensation policy.

**1. Aggregate compensation**

	Number of Directors or Executive Officers <sup>(1)</sup>	Basic Compensation <sup>(2)(3)</sup>	Millions of yen Year ended March 31, 2016		Total
			Bonus	Deferred Compensation <sup>(4)</sup>	
Directors	10	¥ 302	¥ 36	¥ 73	¥ 411
(Outside Directors included in above)	(7)	(160)	( )	( )	(160)
Executive Officers	7	501	169	495	1,165
Total	17	¥ 803	¥ 205	¥ 568	¥ 1,576

- (1) There were 10 Directors and 7 Executive Officers as of March 31, 2016. Compensation to Directors who were concurrently serving as Executive Officers is included in that of Executive Officers.
- (2) Basic compensation of ¥803 million includes other compensation (such as commuter pass allowances) of ¥0.3 million.
- (3) In addition to basic compensation, 10 million yen of corporate housing costs, such as housing allowance and related tax adjustments, were provided.
- (4) Deferred compensation represents amounts recognized as compensation and benefit expense during the year ended March 31, 2016 in respect of awards such as SARs granted during the year ended March 31, 2016 and prior years.
- (5) Subsidiaries of the Company paid ¥52 million to Outside Directors as compensation etc. for their directorship at those subsidiaries for the year ended March 31, 2016.
- (6) The Company abolished retirement bonuses to Directors in 2001.

**Table of Contents****2. Individual compensation of Directors and Executive Officers receiving ¥100 million or more**

Name	Company	Category	Millions of yen							Total
			Fixed Remuneration (Basic Compensation)			Variable Compensation <sup>(1)</sup>				
			Base Salary	Equity Compensation (SARs)	Total	Cash Bonus	Deferred Compensation (SARs, etc.)	Total		
Nobuyuki Koga	Nomura	Director	¥ 83	¥	¥ 83	¥ 29	¥	58	¥ 87	¥ 170
Koji Nagai <sup>(2)</sup>	Nomura	Director,  Representative  Executive  Officer  (Group CEO)	102	17	119	42		83	125	244
Atsushi Yoshikawa	Nomura	Director,  Representative  Executive  Officer  (Group COO)	92	16	108	31		61	92	200
Tetsu Ozaki	Nomura	Executive  Officer	66	13	79	22		44	66	145
Toshio Morita	Nomura	Executive  Officer	60	13	73	40		79	119	192
Kunio Watanabe	Nomura	Executive  Officer	60	13	73	20		41	61	134
Shoichi Nagamatsu	Nomura	Executive  Officer	60	13	73	15		31	46	119

(1) Variable Compensation indicates the amount determined as remuneration based on the performance during the fiscal year ended March 31, 2016.

(2) In addition to basic compensation, 10 million yen of corporate housing costs, such as housing allowance and related tax adjustments, were provided.

**Status of Equity Investment**

(1) Equity investment not for pure investment purpose

Number of the different securities:  
Amount on balance sheet:

306 securities  
¥ 112,158 million

**Table of Contents**

(2) Equity investments not for pure investment purpose by security, number of shares, amount on balance sheet and holding purpose.  
(Year ended March 31, 2015)

<b>Name of security</b>	<b>Number of shares ( 000 shares)</b>	<b>Amount on balance sheet (Millions of yen)</b>	<b>Holding purpose</b>
Toyota Motor Corporation	3,553	29,785	To enhance business relationship
DENTSU INC.	2,400	12,360	Same as above
Asahi Group Holdings, Ltd.	2,650	10,106	Same as above
Japan Exchange Group, Inc	2,215	7,718	Same as above
The Chiba Bank, Ltd.	5,693	5,021	Same as above
Resona Holdings, Inc.	7,905	4,716	Same as above
SURUGA bank, Ltd.	1,136	2,835	Same as above
The Gunma Bank, Ltd.	3,168	2,572	Same as above
Benesse Holdings, Inc.	568	2,146	Same as above
The Hiroshima Bank, Ltd.	3,000	1,944	Same as above
Mitsui Fudosan Co., Ltd.	516	1,821	Same as above
The Shizuoka Bank, Ltd.	1,500	1,800	Same as above
Nankai Electric Railway Co., Ltd.	3,316	1,645	Same as above
HIROSE ELECTRIC CO., LTD.	105	1,632	Same as above
Takashimaya Company, Limited	1,379	1,629	Same as above
THE NISHI-NIPPON CITY BANK, LTD.	4,610	1,609	Same as above
NIPPON EXPRESS CO., LTD.	2,060	1,384	Same as above
The Iyo Bank, Ltd.	934	1,333	Same as above
The Musashino Bank, Ltd.	313	1,264	Same as above
The Juroku Bank, Ltd.	2,617	1,154	Same as above
Hokuhoku Financial Group, Inc.	4,132	1,107	Same as above
Nippon Television Holdings, Inc.	548	1,097	Same as above
Heiwa Corporation.	400	944	Same as above
Daiko Securities Business Co., Ltd.	1,071	901	Same as above
The Joyo Bank, Ltd.	1,298	802	Same as above
The Aomori Bank, Ltd.	2,040	790	Same as above
Japan Securities Finance Co., Ltd.	1,000	759	Same as above
North Pacific Bank, Ltd.	1,670	758	Same as above
Higo Bank, Ltd.	1,000	737	Same as above
TOKYO TY Financial Group, Inc.	218	703	Same as above

**Table of Contents**

(Year ended March 31, 2016)

Name of security	Number of shares ( '000 shares)	Amount on balance sheet (Millions of yen)	Holding purpose
Toyota Motor Corporation	3,553	21,147	To enhance business relationship
DENTSU INC.	2,400	13,560	Same as above
Asahi Group Holdings, Ltd.	2,650	9,294	Same as above
Japan Exchange Group, Inc	4,429	7,636	Same as above
The Chiba Bank, Ltd.	5,693	3,194	Same as above
Resona Holdings, Inc.	7,905	3,175	Same as above
SURUGA bank, Ltd.	1,136	2,247	Same as above
Nankai Electric Railway Co., Ltd.	3,316	2,026	Same as above
Benesse Holdings, Inc.	568	1,839	Same as above
The Gunma Bank, Ltd.	3,168	1,473	Same as above
Mitsui Fudosan Co., Ltd.	516	1,449	Same as above
HIROSE ELECTRIC CO., LTD.	105	1,303	Same as above
Takashimaya Company, Limited	1,379	1,298	Same as above
The Hiroshima Bank, Ltd.	3,000	1,233	Same as above
The Shizuoka Bank, Ltd.	1,500	1,218	Same as above
NIPPON EXPRESS CO., LTD.	2,060	1,055	Same as above
Nippon Television Holdings, Inc.	548	1,018	Same as above
Daiko Securities Business Co., Ltd.	1,071	935	Same as above
Heiwa Corporation.	400	933	Same as above
THE NISHI-NIPPON CITY BANK, LTD.	4,610	917	Same as above
ULVAC, Inc.	247	910	Same as above
Kyushu Financial Group, Inc.	1,395	906	Same as above
The Musashino Bank, Ltd.	313	888	Same as above
The Juroku Bank, Ltd.	2,617	879	Same as above
The Iyo Bank, Ltd.	934	688	Same as above
The Aomori Bank, Ltd.	2,040	669	Same as above
Hokuhoku Financial Group, Inc.	4,132	611	Same as above
TOKYO TY Financial Group, Inc.	218	571	Same as above
C. Uyemura & Co., Ltd.	114	547	Same as above
The Awa Bank, Limited	1,000	545	Same as above

(3) Equity investments for pure investment purpose

	Year ended March 31, 2015		Millions of yen Year ended March 31, 2016		Total gains on valuation
	Total amount on balance sheet	Total amount on balance sheet	Total dividends received	Total gains on sale	
Non-listed securities					
Listed securities	7,339	7,200	119		4,037

**Regulations regarding the Number of Directors**

The Company's Articles of Incorporation provide for not more than 20 Directors.

**Requirements for a Resolution to Appoint Directors**

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The Company's Articles of Incorporation provide that a resolution for the appointment of Directors shall be adopted at a general meeting of shareholders with a vote in favor by a simple majority of the voting rights held by the shareholders present at a meeting attended by shareholders entitled to exercise voting rights holding in aggregate 1/3 or more of the total voting rights. The Company's Articles of Incorporation also provide that no cumulative voting shall be used for the appointment of Directors.

### **Requirements for a Special Resolution at the General Meeting of Shareholders**

The Company's Articles of Incorporation provide that any resolution under Article 309, Paragraph 2 of the Companies Act must be adopted with a vote in favor by 2/3 of the voting rights held by the shareholders at a meeting attended by shareholders entitled to exercise voting rights holding in aggregate 1/3 or more of the total voting rights.

**Table of Contents**

**Decision-Making Body for Dividends, etc.**

In order for the Company to return profit to the shareholders and execute capital policy by responding flexibly to changes in the business environment, the Company's Articles of Incorporation provide that dividend distributions, etc., under Article 459, Paragraph 1 of the Companies Act must be approved by a resolution adopted by the Board of Directors, instead of a resolution adopted by the general meeting of shareholders, unless otherwise prescribed by law.

**Release for Directors and Executive Officers**

In order for the Directors and Executive Officers to perform their expected roles in the execution of their duties, the Company's Articles of Incorporation provide that Directors (including former Directors) and Executive Officers (including former Executive Officers) can be released from Companies Act Article 423 Paragraph 1 liability by a resolution adopted by the Board of Directors pursuant to Article 426 Paragraph 1 of the Companies Act, up to the amount specified in applicable laws and regulations.

**Limitation of Liability Agreement**

The Company has entered into agreements to limit Companies Act Article 423 Paragraph 1 liability for damages (limitation of liability agreements) with Directors Hisato Miyashita, David Benson and all of the Outside Directors. Liability under each such agreement is limited to either ¥20 million or the amount prescribed by laws and regulations, whichever is greater.

**Preferred Stock**

In order for the Company to secure flexibility of financing and to quickly respond to changes in the economic and business environments, the Company's Articles of Incorporation enables the Company to issue preferred stock with no voting rights, in addition to common stock. The unit for preferred stock is 100 shares, which is the same as the unit for common stock. The shareholders of preferred stock may not exercise voting rights with regard to any proposals at a general meeting of shareholders, as long as such shareholders of the preferred stock receive preferred dividends that are paid in priority to the shareholders of the common stock.

As of the date of this report, the Company has only issued common stock.

**Names of the certified public accountants who executed the audit work, name of the audit corporation to which the certified public accountants belong, and composition of the assistants assigned to the audit work**

**1. Names of the certified public accountants who executed the audit work and name of the audit corporation to which the certified public accountants belong**

Designated and Operating Partner	Ernst & Young ShinNihon LLC
Tadayuki Matsushige	
Designated and Operating Partner	Ernst & Young ShinNihon LLC
Noboru Miura	
Designated and Operating Partner	Ernst & Young ShinNihon LLC
Yuichiro Sakurai	
Designated and Operating Partner	Ernst & Young ShinNihon LLC

Toyohiro Fukata

Personal profiles are not provided, as none of the above accountants have records of more than seven years of continuous service as auditors of the Company.



**2. Composition of the assistants assigned to the audit work**

Certified public accountants: twenty eight (28) persons

Others: eighty one (81) persons

Others include those who passed the Certified Public Accountant Examination and system auditors.

**Table of Contents****(2) Audit fees, etc**

## 1. Details of fees to Ernst &amp; Young ShinNihon LLC

Company	(in millions of yen)			
	Year ended March 31, 2015		Year ended March 31, 2016	
	Audit	Non-audit	Audit	Non-audit
Company	¥ 858	¥ 18	¥ 849	¥ 17
Consolidated subsidiaries	380	119	363	92
<b>Total</b>	<b>¥ 1,238</b>	<b>¥ 137</b>	<b>¥ 1,212</b>	<b>¥ 109</b>

## 2. Details of significant fees to Ernst &amp; Young and its member firm companies other than Ernst &amp; Young ShinNihon LLC

Ernst & Young ShinNihon LLC is a member firm of Ernst & Young. Ernst & Young and its member firm companies other than Ernst & Young ShinNihon LLC also provide a various type of services, such as audit services, audit-related services, tax services and other services with the Company and its consolidated subsidiaries. The following table presents information about fees for those services provided by Ernst & Young and its member firm companies other than Ernst & Young ShinNihon LLC.

	Millions of yen Year ended March 31, 2015	Millions of yen Year ended March 31, 2016
Audit Fees	¥ 2,047	¥ 1,912
Audit-Related Fees	124	120
Tax Fees	139	148
All Other Fees	570	343
<b>Total</b>	<b>¥ 2,880</b>	<b>¥ 2,523</b>

## 3. Details of non-audit services provided by Ernst &amp; Young ShinNihon for the Company

Ernst & Young ShinNihon LLC provides certain non-audit services, such as, accounting advice and comfort letter, which are not included in the scope of services prescribed in Article 2, Paragraph 1 of Certified Public Accountants Act, with the Company.

## 4. Approval of audit fees

Our Audit Committee is to agree on audit fee level for Ernst & Young ShinNihon LLC after our Chief Financial Officer ( CFO ) considers the appropriate fee level in order to practice a high quality audit based on the previous performance, audit scope, audit procedure, audit system, annual plans and etc. With respect to non-audit services to be provided by Ernst & Young ShinNihon LLC, Ernst & Young and its member firm companies, our Audit Committee receives the application from our CFO and makes the pre-approval decision on these services after reviewing the details and estimated fee levels for each engagement, pursuant to its internal policies.

## **Table of Contents**

### **Item 5. Financial Information**

#### 1. Preparation Method of Consolidated Financial Statements and Unconsolidated Financial Statements

- (1) Pursuant to Article 95 of Ordinance on Terminology, Forms and Preparation Methods of Consolidated Financial Statements (Ministry of Finance Ordinance No. 28, 1976), the consolidated financial statements were prepared in accordance with the accounting principles which are required in order to issue American Depositary Shares ( ADS ), i.e., the accounting principles generally accepted in the United States of America ( U.S. GAAP ).
- (2) The consolidated financial statements were prepared by making necessary adjustments to the financial statements of each consolidated company which were prepared in accordance with the accounting principles generally accepted in each country. Such adjustment has been made to comply with above-mentioned principles in (1).
- (3) The unconsolidated financial statements of the Company were prepared based on the Ordinance on Terminology, Forms and Preparation Methods of Financial Statements (Ministry of Finance Ordinance No. 59, 1963) (the Ordinance ). Also, the financial statements of the Company are prepared in accordance with Article 127 of the Ordinance.

#### 2. Audit Certificate

Under Article No.193-2-1 of the Financial Instruments and Exchange Act, Ernst & Young ShinNihon LLC performed audits of the consolidated and unconsolidated financial statements for the year ended March 31, 2016.

#### 3. Specific efforts to ensure the appropriateness of the consolidated financial statements

The Company makes specific efforts to ensure the appropriateness of its consolidated financial statements. Certain internal structures are in place for ensuring the Company's correct understanding of the accounting standards and the ability to accurately deal with any changes in the standards as well as for maintaining the completeness and appropriateness in disclosure in relation to any significant information which is subject to disclosure requirements.

**Table of Contents****NOMURA HOLDINGS, INC.****CONSOLIDATED BALANCE SHEETS**

	Notes	Millions of yen March 31	
		2015	2016
<b>ASSETS</b>			
Cash and cash deposits:			
Cash and cash equivalents		¥ 1,315,408	¥ 3,476,261
Time deposits		328,151	196,632
Deposits with stock exchanges and other segregated cash		453,037	225,950
Total cash and cash deposits		2,096,596	3,898,843
Loans and receivables:			
Loans receivable (including ¥317,218 million and ¥301,766 million measured at fair value by applying the fair value option in 2015 and 2016, respectively)	*2, 7	1,461,075	1,605,603
Receivables from customers (including ¥1,803 million and ¥1,542 million measured at fair value by applying the fair value option in 2015 and 2016, respectively)	*2	187,026	210,844
Receivables from other than customers		1,303,576	1,156,608
Allowance for doubtful accounts	*7	(3,253)	(3,477)
Total loans and receivables		2,948,424	2,969,578
Collateralized agreements:			
Securities purchased under agreements to resell (including ¥1,529,451 million and ¥1,098,969 million measured at fair value by applying the fair value option in 2015 and 2016, respectively)	*2	8,481,474	9,205,165
Securities borrowed		8,238,046	5,872,495
Total collateralized agreements		16,719,520	15,077,660
Trading assets and private equity investments:			
Trading assets (including securities pledged as collateral of ¥8,114,490 million and ¥6,483,857 million in 2015 and 2016, respectively; including ¥8,133 million and ¥5,761 million measured at fair value by applying the fair value option in 2015 and 2016, respectively)	*2, 3	17,260,121	16,379,424
Private equity investments (including ¥6,539 million and ¥7,145 million measured at fair value by applying the fair value option in 2015 and 2016, respectively)	*2	48,727	30,578
Total trading assets and private equity investments		17,308,848	16,410,002
Other assets:			
Office buildings, land, equipment and facilities (net of accumulated depreciation and amortization of ¥383,992 million and ¥402,599 million in 2015 and 2016, respectively)		401,069	355,507
Non-trading debt securities	*2, 5	948,180	870,812
Investments in equity securities	*2	159,755	137,970
Investments in and advances to affiliated companies	*7, 19	378,278	395,284
Other (including ¥90,984 million and ¥60,359 million measured at fair value by applying the fair value option in 2015 and 2016, respectively)	*2, 5, 9	822,566	974,511
Total other assets		2,709,848	2,734,084
Total assets		¥ 41,783,236	¥ 41,090,167

The accompanying notes are an integral part of these consolidated financial statements.

**Table of Contents****NOMURA HOLDINGS, INC.****CONSOLIDATED BALANCE SHEETS (Continued)**

		Millions of yen March 31	
	Notes	2015	2016
<b>LIABILITIES AND EQUITY</b>			
Short-term borrowings (including ¥189,018 million and ¥330,816 million measured at fair value by applying the fair value option in 2015 and 2016, respectively)	*2, 10	¥ 662,256	¥ 662,902
Payables and deposits:			
Payables to customers		723,839	688,196
Payables to other than customers		1,454,361	1,337,931
Deposits received at banks		1,220,400	2,222,991
Total payables and deposits		3,398,600	4,249,118
Collateralized financing:			
Securities sold under agreements to repurchase (including ¥982,567 million and ¥442,247 million measured at fair value by applying the fair value option in 2015 and 2016, respectively)	*2	12,217,144	14,192,309
Securities loaned (including ¥129,201 million measured at fair value by applying the fair value option in 2016)	*2	2,494,036	1,937,009
Other secured borrowings		668,623	476,273
Total collateralized financing		15,379,803	16,605,591
Trading liabilities	*2, 3	10,044,236	7,499,335
Other liabilities (including ¥15,786 million and ¥17,739 million measured at fair value by applying the fair value option in 2015 and 2016, respectively)	*2, 9	1,217,099	1,200,647
Long-term borrowings (including ¥2,578,489 million and ¥2,703,816 million measured at fair value by applying the fair value option in 2015 and 2016, respectively)	*2, 10	8,336,296	8,129,559
Total liabilities		39,038,290	38,347,152
Commitments and contingencies	*20		
Equity:	*17		
Nomura Holdings, Inc. ( NHI ) shareholders' equity:			
Common stock			
No par value shares:			
Authorized 6,000,000,000 shares in 2015 and 2016			
Issued 3,822,562,601 shares in 2015 and 2016			
Outstanding 3,598,865,213 shares in 2015 and 3,608,391,999 shares in 2016		594,493	594,493
Additional paid-in capital		683,407	692,706
Retained earnings		1,437,940	1,516,577
Accumulated other comprehensive income (loss)	*16	143,739	44,980
Total NHI shareholders' equity before treasury stock		2,859,579	2,848,756
Common stock held in treasury, at cost 223,697,388 shares in 2015 and 214,170,602 shares in 2016		(151,805)	(148,517)
Total NHI shareholders' equity		2,707,774	2,700,239

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Noncontrolling interests	37,172	42,776
Total equity	2,744,946	2,743,015
Total liabilities and equity	¥ 41,783,236	¥ 41,090,167

The accompanying notes are an integral part of these consolidated financial statements.

**Table of Contents**

The following table presents the classification of consolidated variable interest entities ( VIEs ) assets and liabilities included in the consolidated balance sheets above. The assets of a consolidated VIE may only be used to settle obligations of that VIE. Creditors do not have any recourse to Nomura beyond the assets held in the VIEs. See Note 6 *Securitizations and Variable Interest Entities* for further information.

	Billions of yen	
	March 31	
	2015	2016
Cash and cash deposits	¥ 9	¥ 3
Trading assets and private equity investments	1,008	1,310
Other assets	40	10
Total assets	¥ 1,057	¥ 1,323
Trading liabilities	12	¥ 3
Other liabilities	3	2
Borrowings	750	809
Total liabilities	¥ 765	¥ 814

The accompanying notes are an integral part of these consolidated financial statements.



**Table of Contents****NOMURA HOLDINGS, INC.****CONSOLIDATED STATEMENTS OF INCOME**

	Notes	Millions of yen	
		Year ended March 31 2015	2016
<b>Revenue:</b>			
Commissions		¥ 453,401	¥ 431,959
Fees from investment banking		95,083	118,333
Asset management and portfolio service fees		203,387	229,006
Net gain on trading	*2, 3	531,337	354,031
Gain on private equity investments		5,502	13,761
Interest and dividends		436,766	440,050
Gain (loss) on investments in equity securities		29,410	(20,504)
Other	*9	175,702	156,460
<b>Total revenue</b>		<b>1,930,588</b>	<b>1,723,096</b>
Interest expense		326,412	327,415
<b>Net revenue</b>		<b>1,604,176</b>	<b>1,395,681</b>
<b>Non-interest expenses:</b>			
Compensation and benefits		596,593	574,191
Commissions and floor brokerage		129,977	123,881
Information processing and communications		192,300	189,910
Occupancy and related depreciation		76,112	78,411
Business development expenses		35,230	35,892
Other	*9	227,205	228,238
<b>Total non-interest expenses</b>		<b>1,257,417</b>	<b>1,230,523</b>
<b>Income before income taxes</b>		<b>346,759</b>	<b>165,158</b>
Income tax expense	*15	120,780	22,596
<b>Net income</b>		<b>¥ 225,979</b>	<b>¥ 142,562</b>
Less: Net income attributable to noncontrolling interests		1,194	11,012
<b>Net income attributable to NHI shareholders</b>		<b>¥ 224,785</b>	<b>¥ 131,550</b>
<b>Yen</b>			
<b>Per share of common stock:</b>			
<b>Basic</b>			
Net income attributable to NHI shareholders per share		¥ 61.66	¥ 36.53
<b>Diluted</b>			
Net income attributable to NHI shareholders per share		¥ 60.03	¥ 35.52

The accompanying notes are an integral part of these consolidated financial statements.



**Table of Contents****NOMURA HOLDINGS, INC.****CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME**

	Millions of yen	
	Year ended March 31	
	2015	2016
Net income	¥ 225,979	¥ 142,562
Other comprehensive income (loss):		
Cumulative translation adjustments		
Cumulative translation adjustments	110,628	(68,237)
Deferred income taxes	(141)	(12,856)
Total	110,487	(81,093)
Defined benefit pension plans:		
Pension liability adjustment	5,259	(26,074)
Deferred income taxes	(1,854)	8,153
Total	3,405	(17,921)
Non-trading securities:		
Net unrealized gain (loss) on non-trading securities	27,643	(1,492)
Deferred income taxes	(8,681)	81
Total	18,962	(1,411)
Total other comprehensive income (loss)	132,854	(100,425)
Comprehensive income	358,833	42,137
Less: Comprehensive income attributable to noncontrolling interests	10,945	9,346
Comprehensive income attributable to NHI shareholders	¥ 347,888	¥ 32,791

The accompanying notes are an integral part of these consolidated financial statements.

**Table of Contents****NOMURA HOLDINGS, INC.****CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY**

	Millions of yen	
	Year ended March 31 2015	2016
<b>Common stock</b>		
Balance at beginning of year	¥ 594,493	¥ 594,493
Balance at end of year	594,493	594,493
<b>Additional paid-in capital</b>		
Balance at beginning of year	683,638	683,407
Gain (loss) on sales of treasury stock	(2,417)	
Issuance and exercise of common stock options	2,186	4,127
Changes in an affiliated company's interests in its subsidiary		5,172
Balance at end of year	683,407	692,706
<b>Retained earnings</b>		
Balance at beginning of year	1,287,003	1,437,940
Net income attributable to NHI shareholders	224,785	131,550
Cash dividends	(68,627)	(46,797)
Gain (loss) on sales of treasury stock	(5,221)	(6,116)
Balance at end of year	1,437,940	1,516,577
<b>Accumulated other comprehensive income (loss)</b>		
<b>Cumulative translation adjustments</b>		
Balance at beginning of year	27,704	133,371
Net change during the year	105,667	(79,953)
Balance at end of year	133,371	53,418
<b>Defined benefit pension plans</b>		
Balance at beginning of year	(18,809)	(15,404)
Pension liability adjustment	3,405	(17,921)
Balance at end of year	(15,404)	(33,325)
<b>Non-trading securities</b>		
Balance at beginning of year	11,741	25,772
Net unrealized gain (loss) on non-trading securities	14,031	(885)
Balance at end of year	25,772	24,887
Balance at end of year	143,739	44,980

**Table of Contents****NOMURA HOLDINGS, INC.****CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (Continued)**

	Millions of yen	
	Year ended March 31 2015	2016
<b>Common stock held in treasury</b>		
Balance at beginning of year	(72,090)	(151,805)
Repurchases of common stock	(104,047)	(20,002)
Sales of common stock	3	1
Common stock issued to employees	24,226	23,296
Other net change in treasury stock	103	(7)
<b>Balance at end of year</b>	<b>(151,805)</b>	<b>(148,517)</b>
<b>Total NHI shareholders' equity</b>		
Balance at end of year	2,707,774	2,700,239
<b>Noncontrolling interests</b>		
Balance at beginning of year	39,533	37,172
Cash dividends	(39)	(9,978)
Net income attributable to noncontrolling interests	1,194	11,012
Accumulated other comprehensive income (loss) attributable to noncontrolling interests		
Cumulative translation adjustments	4,820	(1,140)
Net unrealized gain (loss) on non-trading securities	4,931	(525)
Purchase / sale of subsidiary shares, net	4,889	500
Other net change in noncontrolling interests	(18,156)	5,735
<b>Balance at end of year</b>	<b>37,172</b>	<b>42,776</b>
<b>Total equity</b>		
Balance at end of year	¥ 2,744,946	¥ 2,743,015

The accompanying notes are an integral part of these consolidated financial statements.

**Table of Contents****NOMURA HOLDINGS, INC.****CONSOLIDATED STATEMENTS OF CASH FLOWS**

	Millions of yen	
	Year ended March 31 2015	2016
Cash flows from operating activities:		
Net income	¥ 225,979	¥ 142,562
Adjustments to reconcile net income to net cash provided by (used in) operating activities:		
Depreciation and amortization	78,882	79,394
Stock option expenses	19,364	16,890
(Gain) loss on investments in equity securities	(29,410)	20,504
Equity in earnings of affiliates, net of dividends received	(34,772)	(22,886)
Loss on disposal of office buildings, land, equipment and facilities	9,690	1,325
Deferred income taxes	26,489	(58,859)
Changes in operating assets and liabilities:		
Time deposits	38,341	124,922
Deposits with stock exchanges and other segregated cash	(66,122)	213,288
Trading assets and private equity investments	2,917,895	248,495
Trading liabilities	(1,731,133)	(2,279,966)
Securities purchased under agreements to resell, net of securities sold under agreements to repurchase	(1,251,323)	1,605,658
Securities borrowed, net of securities loaned	(221,295)	1,762,173
Other secured borrowings	(145,877)	(192,350)
Loans and receivables, net of allowance for doubtful accounts	(92,713)	(136,694)
Payables	236,029	(41,838)
Bonus accrual	(3,659)	(41,281)
Accrued income taxes, net	59,931	(37,126)
Other, net	(113,324)	(165,839)
<b>Net cash provided by (used in) operating activities</b>	<b>(77,028)</b>	<b>1,238,372</b>
Cash flows from investing activities:		
Payments for purchases of office buildings, land, equipment and facilities	(209,468)	(324,722)
Proceeds from sales of office buildings, land, equipment and facilities	159,480	282,473
Payments for purchases of investments in equity securities	(354)	
Proceeds from sales of investments in equity securities	6,977	899
Increase in loans receivable at banks, net	(49,192)	(40,767)
Decrease in non-trading debt securities, net	109,761	56,814
Business combinations or disposals, net	(7,308)	
Decrease in investments in affiliated companies, net	2,212	1,803
Other, net	229	(211)
<b>Net cash provided by (used in) investing activities</b>	<b>12,337</b>	<b>(23,711)</b>
Cash flows from financing activities:		
Increase in long-term borrowings	2,974,115	3,018,453
Decrease in long-term borrowings	(3,167,956)	(2,922,558)
Increase (decrease) in short-term borrowings, net	34,041	(17,395)
Increase in deposits received at banks, net	140,571	1,010,101
Proceeds from sales of common stock held in treasury	387	571
Payments for repurchases of common stock held in treasury	(104,047)	(20,002)
Payments for cash dividends	(55,317)	(82,783)
<b>Net cash provided by (used in) financing activities</b>	<b>(178,206)</b>	<b>986,387</b>

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Effect of exchange rate changes on cash and cash equivalents	68,513	(40,195)
Net increase (decrease) in cash and cash equivalents	(174,384)	2,160,853
Cash and cash equivalents at beginning of the year	1,489,792	1,315,408
Cash and cash equivalents at end of the year	¥ 1,315,408	¥ 3,476,261
Supplemental information:		
Cash paid during the year for		
Interest	¥ 364,392	¥ 352,276
Income tax payments, net	¥ 34,359	¥ 118,580

Non cash activities

Business acquisitions:

Assets acquired, excluding cash and cash equivalents, and debt assumed were ¥34,271 million and ¥18,817 million, respectively, for the year ended March 31, 2015.

The accompanying notes are an integral part of these consolidated financial statements.

**Table of Contents****NOMURA HOLDINGS, INC.****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS****1. Basis of accounting and summary of accounting policies:**

In December 2001, Nomura Holdings Inc. (the Company) filed a registration statement, in accordance with the Securities Exchange Act of 1934, with the United States Securities and Exchange Commission (the SEC) in order to list its American Depositary Shares (ADS) on the New York Stock Exchange. Since then, the Company has an obligation to file an annual report, Form 20-F, with the SEC in accordance with the Securities Exchange Act of 1934.

Therefore, the Company and other entities in which it has a controlling financial interest (collectively Nomura) prepares consolidated financial statements in accordance with the accounting principles, procedures and presentations which are required in order to issue ADS, i.e., U.S. generally accepted accounting principles (U.S. GAAP), pursuant to Article 95 of Ordinance on Terminology, Forms and Preparation Methods of Consolidated Financial Statements (Ministry of Finance Ordinance No. 28, 1976). The following paragraphs describe the major differences between U.S. GAAP applied by Nomura and accounting principles generally accepted in Japan (Japanese GAAP) for the year ended March 31, 2016. Where the effect of these major differences are significant to *Income before income taxes*, Nomura discloses as (higher) or (lower) below the amount by which *Income before income taxes* based on U.S. GAAP was higher or lower than Japanese GAAP, respectively.

**Scope of consolidation**

Under U.S. GAAP, the scope of consolidation is mainly determined by the ownership of a majority of the voting interests in a voting interest entity or by identifying the primary beneficiary of variable interest entities. Under Japanese GAAP, the scope of consolidation is determined by a financial controlling model, which takes into account the ownership level of voting interests in an entity and other factors.

In addition, U.S. GAAP provides a definition of investment companies for which specialized accounting guidance applies, and entities that are subject to this guide carry all of their investments at fair value, with changes in fair value recognized through earnings. Under Japanese GAAP, under situations such as where a venture capital fund holds other companies' shares for trading and investment promotion purposes, such companies are not considered as subsidiaries even if such shareholding otherwise meets the control criteria.

**Unrealized gains and losses on investments in equity securities**

Under U.S. GAAP applicable to broker-dealers, minority investments in equity securities are measured at fair value with changes in fair value recognized in earnings. Under Japanese GAAP, these investments are also measured at fair value, but unrealized gains and losses, net of applicable income taxes, are reported in other comprehensive income. *Income before income taxes* prepared under U.S. GAAP, therefore, was ¥24,685 million (higher) and ¥20,691 million (higher) for the years ended March 31, 2015 and 2016, respectively.

**Unrealized gains and losses on investment in equity securities for other than operating purposes**

Under U.S. GAAP applicable to broker-dealers, investments in equity securities for other than operating purposes are measured at fair value with changes in fair value recognized in earnings. Under Japanese GAAP, these investments are also measured at fair value, but unrealized gains and losses, net of applicable income taxes, are reported in other comprehensive income. *Income before income taxes* prepared under U.S. GAAP, therefore, was ¥2,515 million (higher) and ¥696 million (higher) for the years ended March 31, 2015 and 2016, respectively. The investments in equity securities for other than operating purposes are included in *Other assets-Other* in the consolidated balance sheets.

**Unrealized gains and losses on non-trading debt securities**

Under U.S. GAAP applicable to broker-dealers, unrealized gains and losses on non-trading debt securities are measured at fair value with changes in fair value recognized in earnings. Under Japanese GAAP, unrealized gains and losses on non-trading debt securities, net of applicable income taxes, are reported in other comprehensive income. *Income before income taxes* prepared under U.S. GAAP, therefore, was ¥1,059 million (lower) and ¥1,866 million (higher) for the years ended March 31, 2015 and 2016, respectively.



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**Table of Contents**

**NOMURA HOLDINGS, INC.**

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**Retirement and severance benefits**

Under U.S. GAAP, gains or losses resulting from either experience that is different from an actuarial assumption or a change in assumption is amortized over the average remaining service period of employees when a net gain or loss at the beginning of the year exceeds the Corridor which is defined as 10% of the larger of projected benefit obligation or the fair value of plan assets. Under Japanese GAAP, these gains or losses are amortized over a certain period regardless of the Corridor.

**Amortization of goodwill and equity method goodwill**

Under U.S. GAAP, goodwill is not amortized and is tested for impairment periodically. Under Japanese GAAP, goodwill is amortized over a certain period of less than 20 years using the straight-line method. Therefore, under U.S. GAAP, *Income before income taxes* was ¥9,121 million (higher) and ¥7,180 million (higher) for the years ended March 31, 2015 and 2016, respectively

**Changes in the fair value of derivative contracts**

Under U.S. GAAP, all derivative contracts, including derivative contracts that have been designated as hedges of specific assets or specific liabilities, are carried at fair value, with changes in fair value recognized either in earnings or other comprehensive income. Under Japanese GAAP, derivative contracts that have been entered into for hedging purposes are carried at fair value with changes in fair value, net of applicable income taxes, recognized in other comprehensive income.

**Fair value for financial assets and financial liabilities**

Under U.S. GAAP, the fair value option may be elected for eligible financial assets and liabilities which would otherwise be carried on a basis other than fair value (the fair value option). Where the fair value option is elected, the financial asset or liability is carried at fair value with changes in fair value recognized in earnings. Under Japanese GAAP, the fair value option is not permitted. Therefore, under U.S. GAAP, *Income before income taxes* was ¥375 million (lower) and ¥29,473 million (lower) for the years ended March 31, 2015 and 2016, respectively. In addition, non-marketable equity securities which are carried at fair value in the consolidated financial statements shall be carried at cost less impairment losses under Japanese GAAP.

**Offsetting of amounts related to certain contracts**

Under U.S. GAAP, an entity that is party to a master netting arrangement is permitted to offset fair value amounts recognized for the right to reclaim cash collateral (a receivable) or the obligation to return cash collateral (a payable) against fair value amounts recognized for derivative instruments that have been offset under the same master netting arrangement. Under Japanese GAAP, offsetting of such amounts is not permitted.

**Stock issuance costs**

Under U.S. GAAP, stock issuance costs are deducted from capital. Under Japanese GAAP, stock issuance costs are either immediately expensed or capitalized as a deferred asset and amortized over periods of up to three years using the straight-line method.

**Accounting for changes in controlling interests in a consolidated subsidiary's shares**

Under U.S. GAAP, when a parent's ownership interest decreases as a result of sales of a subsidiary's common shares by the parent and such subsidiary becomes an equity method investee, the parent's remaining investment in the former subsidiary is measured at fair value as of the date of loss of a controlling interest and a related valuation gain or loss is recognized in earnings. Under Japanese GAAP, the remaining investment on the parent's consolidated balance sheet is calculated as the sum of the carrying amount of investment in the equity method investee recorded in the parent's stand-alone balance sheet as adjusted for the share of net income or losses and other adjustments from initial acquisition through to the date of loss of a controlling interest multiplied by the ratio of the remaining shareholding percentage against the holding percentage prior to

loss of control.

**Description of business**

The Company and its broker-dealer, banking and other financial services subsidiaries provide investment, financing and related services to individual, institutional and government clients on a global basis.

Nomura operates its business through various divisions based upon the nature of specific products and services, its main client base and its management structure. Nomura reports operating results through three business segments: Retail, Asset Management and Wholesale.

**Table of Contents****NOMURA HOLDINGS, INC.****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

In its Retail segment, Nomura provides investment consultation services mainly to individual clients in Japan. In its Asset Management segment, Nomura develops and manages investment trusts, and provides investment advisory services. In its Wholesale segment, Nomura engages in the sales and trading of debt and equity securities, derivatives, and currencies on a global basis, and provides investment banking services such as the underwriting of debt and equity securities as well as mergers and acquisitions and financial advice.

**Basis of consolidated financial statements**

These consolidated financial statements include the financial statements of the Company and other entities in which it has a controlling financial interest. Nomura initially determines whether it has a controlling financial interest in an entity by evaluating whether the entity is a variable interest entity ( VIE ) under Financial Accounting Standards Board ( FASB ) Accounting Standard Codification ( ASC ) 810 *Consolidation* ( ASC 810 ). VIEs are entities in which equity investors do not have the characteristics of a controlling financial interest or which do not have sufficient equity at risk for the entity to finance its activities without additional subordinated financial support. Nomura consolidates VIEs where Nomura is the primary beneficiary, which is where Nomura holds variable interests that provide power over the most significant activities of the VIE and the right to receive benefits or the obligation to absorb losses meeting a significance test, provided that Nomura is not acting as a fiduciary for other interest holders. For certain VIEs that qualify as investment companies under ASC 946 *Financial Services Investment Companies* ( ASC 946 ) or for which it is industry practice to apply guidance consistent with the measurement principles in ASC 946, Nomura is the primary beneficiary when it holds an interest that will absorb a majority of the expected losses or a majority of the expected residual returns of the entity, or both.

For entities other than VIEs, Nomura is generally determined to have a controlling financial interest in an entity when it owns a majority of the voting interests.

Equity investments in entities in which Nomura has significant influence over operating and financial decisions (generally defined as a holding of 20 to 50 percent of the voting stock of a corporate entity, or at least 3 percent of a limited partnership) are accounted for under the equity method of accounting ( equity method investments ) and reported within *Other assets Investments in and advances to affiliated companies* or at fair value by electing the fair value option permitted by ASC 825 *Financial Instruments* ( ASC 825 ) and reported within *Trading assets, Private equity investments or Other assets Other*. Other financial investments are generally reported within Trading assets. Equity investments in which Nomura has neither control nor significant influence are carried at fair value, with changes in fair value recognized through the consolidated statements of income or the consolidated statements of comprehensive income.

Certain entities in which Nomura has a financial interest are investment companies under ASC 946. These entities carry all of their investments at fair value, with changes in fair value recognized through the consolidated statements of income.

The Company's principal subsidiaries include Nomura Securities Co., Ltd. ( NSC ), Nomura Securities International, Inc. ( NSI ), Nomura International plc ( NIP ) and Nomura Financial Products & Services, Inc. ( NFPS ).

All material intercompany transactions and balances have been eliminated on consolidation. Certain reclassifications of previously reported amounts have been made to conform to the current year presentation.

**Use of estimates**

In presenting these consolidated financial statements, management makes estimates regarding the valuation of certain financial instruments and investments, the outcome of litigation and tax examinations, the recovery of the carrying value of goodwill, the allowance for doubtful accounts, the realization of deferred tax assets and other matters that affect the reported amounts of assets and liabilities as well as the disclosures in these consolidated financial statements. Estimates, by their nature, are based on judgment and available information. Therefore, actual results may differ from estimates which could have a material impact on these consolidated financial statements, and it is possible that such adjustments could occur in the near term.



**Table of Contents****NOMURA HOLDINGS, INC.****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)****Fair value of financial instruments**

A significant amount of Nomura's financial assets and financial liabilities are carried at fair value, with changes in fair value recognized through the consolidated statements of income or the consolidated statements of comprehensive income. Use of fair value is either specifically required under U.S. GAAP or Nomura makes an election to use fair value for certain eligible items under the fair value option.

Other financial assets and financial liabilities are carried at fair value on a nonrecurring basis, where the primary measurement basis is not fair value. Fair value is only used in specific circumstances after initial recognition, such as to measure impairment.

In all cases, fair value is determined in accordance with ASC 820 *Fair Value Measurements and Disclosures* (ASC 820) which defines fair value as the amount that would be exchanged to sell a financial asset or transfer a financial liability in an orderly transaction between market participants at the measurement date. It assumes that the transaction occurs in Nomura's principal market, or in the absence of a principal market, the most advantageous market for the relevant financial asset or financial liability. See Note 2 *Fair value measurements* for further information regarding how Nomura estimates fair value for specific types of financial instruments used in the ordinary course of business.

**Transfers of financial assets**

Nomura accounts for the transfer of a financial asset as a sale when Nomura relinquishes control over the asset by meeting the following conditions: (a) the asset has been isolated from the transferor (even in bankruptcy or other receivership), (b) the transferee has the right to pledge or exchange the asset received, or if the transferee is an entity whose sole purpose is to engage in securitization or asset-backed financing activities, if, the holders of its beneficial interests have the right to pledge or exchange the beneficial interests held and (c) the transferor has not maintained effective control over the transferred asset.

In connection with its securitization activities, Nomura utilizes special purpose entities (SPEs) to securitize commercial and residential mortgage loans, government and corporate securities and other types of financial assets. Nomura's involvement with SPEs includes structuring and underwriting, distributing and selling debt instruments and beneficial interests issued by SPEs to investors. Nomura derecognizes financial assets transferred in securitizations provided that Nomura has relinquished control over such assets and does not consolidate the SPE. Nomura may obtain or retain an interest in the financial assets, including residual interests in the SPEs dependent upon prevailing market conditions. Any such interests are accounted for at fair value and reported within *Trading assets* in the consolidated balance sheets with the change in fair value reported within *Revenue Net gain on trading* in the consolidated statements of income.

**Foreign currency translation**

The financial statements of the Company's subsidiaries are measured using their functional currency which is the currency of the primary economic environment in which the entity operates. All assets and liabilities of subsidiaries which have a functional currency other than Japanese yen are translated into Japanese yen at exchange rates in effect at the balance sheet date, and all revenue and expenses are translated at the average exchange rates for the respective years and the resulting translation adjustments are accumulated and reported within *Accumulated other comprehensive income (loss)* in NHI shareholders' equity.

Foreign currency assets and liabilities are translated at exchange rates in effect at the balance sheet date and the resulting translation gains or losses are credited or charged to the consolidated statements of income.

**Fee revenue**

*Revenue Commissions* includes amounts charged for executing brokerage transactions accrued on a trade date basis and are included in current period earnings. *Revenue Fees from investment banking* includes securities underwriting fees and other corporate financing services fees. Underwriting fees are recorded when services for underwriting are completed. All other fees are recognized when the related services are performed. *Revenue Asset management and portfolio service fees* are accrued over the period that the related services are provided or when specified performance requirements are met.



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**Table of Contents**

**NOMURA HOLDINGS, INC.**

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**Trading assets and trading liabilities**

*Trading assets* and *Trading liabilities* primarily comprise debt securities, equity securities and derivatives which are recognized on the consolidated balance sheets on a trade date basis and loans which are recognized on the consolidated balance sheets on a settlement date basis. Trading assets and liabilities are carried at fair value and changes in fair value are generally reported within *Revenue Net gain on trading* in the consolidated statements of income.

Certain trading liabilities are held to economically hedge the price risk of investments in equity securities held for operating purposes. Changes in fair value of these trading liabilities are reported within *Revenue Gain (loss) on investments in equity securities* in the consolidated statements of income.

**Collateralized agreements and collateralized financing**

*Collateralized agreements* consist of reverse repurchase agreements disclosed as *Securities purchased under agreements to resell* and securities borrowing transactions disclosed as *Securities borrowed*. *Collateralized financing* consists of repurchase agreements disclosed as *Securities sold under agreements to repurchase*, securities lending transactions disclosed as *Securities loaned* and certain other secured borrowings.

Reverse repurchase and repurchase agreements principally involve the buying or selling of securities under agreements with clients to resell or repurchase these securities to or from those clients, respectively. These transactions are generally accounted for as collateralized agreements or collateralized financing transactions and are recognized in the consolidated balance sheets at the amount for which the securities were originally acquired or sold. Certain reverse repurchase and repurchase agreements are carried at fair value through election of the fair value option. No allowance for credit losses is generally recognized against reverse repurchase agreements due to the strict collateralization requirements.

Repurchase agreements where the maturity of the security transferred as collateral matches the maturity of the repurchase agreement ( repurchase-to-maturity transactions ) are accounted for as secured borrowing transactions under ASC 860.

Nomura also enters into Gensaki Repo transactions which are the standard type of repurchase agreement used in Japanese financial markets. Gensaki Repo transactions contain margin requirements, rights of security substitution, and certain restrictions on the client's right to sell or repledge the transferred securities. Gensaki Repo transactions are accounted for as collateralized agreements or collateralized financing transactions and are recognized on the consolidated balance sheets at the amount that the securities were originally acquired or sold.

Reverse repurchase agreements and repurchase agreements accounted for as collateralized agreements and collateralized financing transactions, respectively, entered into with the same counterparty and documented under a master netting agreement are offset in the consolidated balance sheets where the specific criteria defined by ASC 210-20 *Balance Sheet Offsetting* ( ASC 210-20 ) are met. These criteria include requirements around the maturity of the transactions, the underlying systems on which the collateral is settled, associated banking arrangements and the legal enforceability of close-out and offsetting rights under the master netting agreement.

Securities borrowing and lending transactions are generally accounted for as collateralized agreements and collateralized financing transactions, respectively. These transactions are generally cash collateralized and are recognized on the consolidated balance sheets at the amount of cash collateral advanced or received. No allowance for credit losses is generally recognized against securities borrowing transactions due to the strict collateralization requirements.

Securities borrowing and lending transactions accounted for as collateralized agreements and collateralized financing transactions, respectively, entered into with the same counterparty and documented under a master netting agreement are also offset in the consolidated balance sheets where the specific criteria defined by ASC 210-20 are met.

*Other secured borrowings* consist primarily of secured borrowings from financial institutions and central banks in the inter-bank money market, and are carried at contractual amounts due.





**Table of Contents****NOMURA HOLDINGS, INC.****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

*Trading balances of secured borrowings* consist of liabilities related to transfers of financial assets that are accounted for as secured financing transactions rather than sales under ASC 860 and are reported in the consolidated balance sheets within *Long-term borrowings*. The fair value option is generally elected for these transactions, which are carried at fair value on a recurring basis. See Note 6 *Securitizations and Variable Interest Entities* and Note 10 *Borrowings* for further information regarding these transactions.

All Nomura-owned securities pledged to counterparties where the counterparty has the right to sell or repledge the securities, including collateral transferred under Gensaki Repo transactions, are reported parenthetically within *Trading assets as Securities pledged as collateral* in the consolidated balance sheets.

See Note 4 *Collateralized transactions* for further information.

**Derivatives**

Nomura uses a variety of derivative financial instruments, including futures, forwards, swaps and options, for both trading and non-trading purposes. All freestanding derivatives are carried at fair value in the consolidated balance sheets and reported within *Trading assets or Trading liabilities* depending on whether fair value at the balance sheet date is positive or negative, respectively. Certain derivatives embedded in hybrid financial instruments such as structured notes and certificates of deposit are bifurcated from the host contract and are also carried at fair value in the consolidated balance sheets and reported within *Short-term borrowings* or *Long-term borrowings* depending on the maturity of the underlying host contract.

Changes in fair value are recognized either through the consolidated statements of income or the consolidated statements of comprehensive income depending on the purpose for which the derivatives are used.

Derivative assets and liabilities with the same counterparty documented under a master netting agreement are offset in the consolidated balance sheets where the specific criteria defined by ASC 210-20 and ASC 815 *Derivatives and Hedging* (ASC 815) are met. These criteria include requirements around the legal enforceability of such close-out and offset rights under the master netting agreement. In addition, fair value amounts recognized for the right to reclaim cash collateral (a receivable) and the obligation to return cash collateral (a payable) are also offset against net derivative liabilities and net derivative assets, respectively, where certain additional criteria are met.

*Trading*

Derivative financial instruments used for trading purposes, including bifurcated embedded derivatives, are carried at fair value with changes in fair value reported in the consolidated statements of income within *Revenue Net gain on trading*.

*Non-trading*

In addition to its trading activities, Nomura uses derivative financial instruments for other than trading purposes such as to manage risk exposures arising from recognized assets and liabilities, forecasted transactions and firm commitments. Certain derivatives used for non-trading purposes are formally designated as fair value and net investment hedges under ASC 815.

Nomura designates certain derivative financial instruments as fair value hedges of interest rate risk and foreign exchange risk arising from specific financial liabilities and foreign currency denominated non-trading debt securities, respectively. These derivatives are effective in reducing the risk associated with the exposure being hedged and they are highly correlated with changes in the fair value of the underlying hedged item, both at inception and throughout the life of the hedge contract. Changes in fair value of the hedging derivatives are reported together with those of the hedged financial liabilities through the consolidated statements of income within *Interest expense* and *Revenue Other*, respectively.

Derivative financial instruments designated as hedges of the net investment in foreign operations are linked to specific subsidiaries with non-Japanese yen functional currencies. When determining the effectiveness of net investment hedges, the effective portion of the change in fair

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value of the hedging derivative is determined by changes in spot exchange rates and is reported through NHI shareholders' equity within *Accumulated other comprehensive income (loss)*. The change in fair value of the hedging derivatives attributable to changes in the difference between the forward rate and spot rate is excluded from the measure of hedge effectiveness and is reported in the consolidated statements of income within *Revenue - Other*.

See Note 3 *Derivative instruments and hedging activities* for further information.

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**Table of Contents**

**NOMURA HOLDINGS, INC.**

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**Loans receivable**

Loans receivable are loans which management intends to hold for the foreseeable future. Loans receivable are either carried at fair value or at amortized cost. Interest earned on loans receivable is generally reported in the consolidated statements of income within *Revenue Interest and dividends*.

*Loans receivable carried at fair value*

Certain loans which are risk managed on a fair value basis are carried at fair value through election of the fair value option. Nomura makes this election to mitigate volatility in the consolidated statements of income caused by the difference in measurement basis that would otherwise exist between the loans and the derivatives used to risk manage those loans. Changes in the fair value of loans receivable carried at fair value are reported in the consolidated statements of income within *Revenue Net gain on trading*.

*Loans receivable carried at amortized cost*

Loans receivable which are not carried at fair value are carried at amortized cost. Amortized cost represents cost adjusted for deferred fees and direct costs, unamortized premiums or discounts on purchased loans and after deducting any applicable allowance for credit losses.

Loan origination fees, net of direct origination costs, are amortized to *Revenue Interest and dividends* as an adjustment to yield over the life of the loan. Net unamortized deferred fees and costs were ¥536 million and ¥81 million as of March 31, 2015 and March 31, 2016, respectively.

See Note 7 *Financing receivables* for further information.

**Other receivables**

*Receivables from customers* include amounts receivable on client securities transactions and *Receivables from other than customers* include amounts receivable for securities failed to deliver, margin deposits, cash collateral receivables for derivative transactions, receivables for commissions, and net receivables arising from unsettled securities transactions. The net receivable arising from unsettled securities transactions reported within *Receivables from other than customers* was ¥315,708 million and ¥161,651 million as of March 31, 2015 and March 31, 2016, respectively.

These amounts are carried at contractual amounts due less any applicable allowance for credit losses which reflects management's best estimate of probable losses incurred within these receivables which have been specifically identified as impaired. The allowance for credit losses is reported in the consolidated balance sheets within *Allowance for doubtful accounts*.

**Loan commitments**

Unfunded loan commitments written by Nomura are accounted for as either off-balance sheet instruments, or are carried at fair value on a recurring basis either as trading instruments or through election of the fair value option.

These loan commitments are generally accounted for in a manner consistent with the accounting for the loan receivable upon funding. Where the loan receivable will be classified as a trading asset or will be elected for the fair value option, the loan commitment is also generally held at fair value, with changes in fair value reported in the consolidated statements of income within *Revenue Net gain on trading*. Loan commitment fees are recognized as part of the fair value of the commitment.

For loan commitments where the loan will be held for the foreseeable future, Nomura recognizes an allowance for credit losses which is reported within *Other liabilities other* in the consolidated balance sheets which reflects management's best estimate of probable losses incurred within the loan commitments which have been specifically identified as impaired. Loan commitment fees are generally deferred and recognized over the term of the loan when funded as an adjustment to yield. If drawdown of the loan commitment is considered remote, loan commitment fees are

recognized over the commitment period as service revenue.

**Table of Contents****NOMURA HOLDINGS, INC.****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)****Payables and deposits**

*Payables to customers* include amounts payable on client securities transactions and are generally measured at contractual amounts due.

*Payables to other than customers* include payables to brokers and dealers for securities failed to receive, cash collateral payable for derivative transactions, certain collateralized agreements and financing transactions and net payables arising from unsettled securities transactions. Amounts are measured at contractual amounts due.

*Deposits received at banks* represent amounts held on deposit within Nomura's banking subsidiaries and are measured at contractual amounts due.

**Office buildings, land, equipment and facilities**

Office buildings, land, equipment and facilities, held for use by Nomura are stated at cost, net of accumulated depreciation and amortization, except for land, which is stated at cost. Significant renewals and additions are capitalized at cost. Maintenance, repairs and minor renewals are expensed as incurred in the consolidated statements of income.

The following table presents a breakdown of *Office buildings, land, equipment and facilities* as of March 31, 2015 and 2016.

	Millions of yen	
	March 31	
	2015	2016
Land	¥ 91,055	¥ 80,031
Office buildings	105,043	99,400
Equipment and facilities	46,186	27,380
Software	158,348	147,235
Construction in progress	437	1,461
Total	¥ 401,069	¥ 355,507

Depreciation and amortization charges of assets which are owned by Nomura are generally computed using the straight-line method and recognized over the estimated useful lives of each asset. Depreciation charges of assets which are leased by Nomura under agreements which are classified as capital leases under ASC 840 *Leases* (ASC 840) are generally recognized over the term of the lease. The estimated useful life of an asset takes into consideration technological change, normal deterioration and actual physical usage by Nomura. Leasehold improvements are depreciated over the shorter of their useful life or the term of the lease.

The estimated useful lives for significant asset classes are as follows:

Office buildings	5 to 50 years
Equipment and facilities	2 to 20 years
Software	Up to 5 years

Depreciation and amortization charges of both owned and capital lease assets are reported within *Non-interest expenses Information processing and communications* in the amount of ¥59,153 million and ¥61,906 million, and in *Non-interest expenses Occupancy and related depreciation* in the amount of ¥19,729 million and ¥17,488 million for the years ended March 31, 2015 and 2016, respectively.

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Leases that involve real estate are classified as either operating or capital leases in accordance with ASC 840. Rent expense relating to operating leases is recognized over the lease term on a straight-line basis. If the lease is classified as a capital lease, Nomura recognizes the real estate as an asset on the consolidated balance sheets together with a lease obligation. The real estate is initially recognized at the lower of its fair value or present value of minimum lease payments, and subsequently depreciated over its useful life on a straight-line basis. Where Nomura has certain involvement in the construction of real estate subject to a lease, Nomura is deemed the owner of the construction project and recognizes the real estate on the consolidated balance sheets until construction is completed. At the end of the construction period the real estate is either derecognized or continues to be recognized on the consolidated balance sheets in accordance with ASC 840, depending on the extent of Nomura's continued involvement with the real estate.

**Table of Contents**

**NOMURA HOLDINGS, INC.**

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

Long-lived assets, excluding goodwill and indefinite-lived intangible assets, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. If the estimated future undiscounted cash flows generated by the asset is less than the carrying amount of the asset, a loss is recognized to the extent that the carrying value exceeds its fair value.

**Investments in equity securities**

Nomura holds minority stakes in the equity securities of unaffiliated Japanese financial institutions and corporations in order to promote existing and potential business relationships. These companies often have similar investments in Nomura. Such cross-holdings are a customary business practice in Japan and provide a way for companies to manage shareholder relationships.

These investments, which Nomura refers to as being held for operating purposes, are carried at fair value and reported within *Other assets Investments in equity securities* in the consolidated balance sheets, with changes in fair value reported within *Revenue Gain (loss) on investments in equity securities* in the consolidated statements of income. These investments comprise listed and unlisted equity securities in the amounts of ¥121,901 million and ¥37,854 million, respectively, as of March 31, 2015 and ¥99,203 million and ¥38,767 million, respectively, as of March 31, 2016.

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**Table of Contents****NOMURA HOLDINGS, INC.****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)****Other non-trading debt and equity securities**

Certain non-trading subsidiaries within Nomura, including an insurance subsidiary, hold debt securities and minority stakes in equity securities for non-trading purposes. Non-trading securities held by non-trading subsidiaries are carried at fair value and reported within *Other assets Non-trading debt securities* and *Other assets Other* in the consolidated balance sheets with changes in fair value reported within *Revenue Other* in the consolidated statements of income. Non-trading securities held by the insurance subsidiary are also carried at fair value within *Other assets Non-trading debt securities* and *Other assets Other* in the consolidated balance sheets with unrealized changes in fair value generally reported net-of-tax within *Other comprehensive income (loss)* in the consolidated statements of comprehensive income. Changes in fair value of non-trading debt securities designated as foreign currency fair value hedges attributable to the risk being hedged are reported within *Revenue Other* in the consolidated statements of income with other unrealized changes in fair value reported net-of-tax within *Other comprehensive income (loss)*. Realized gains and losses on non-trading securities are reported *within Revenue Other* in the consolidated statements of income.

Where the fair value of non-trading securities held by Nomura's insurance subsidiary has declined below amortized cost, the securities are assessed to determine whether the decline in fair value is other-than-temporary in nature. Nomura considers quantitative and qualitative factors including the length of time and extent to which fair value has been less than amortized cost, the financial condition and near-term prospects of the issuer and Nomura's intent and ability to hold the securities for a period of time sufficient to allow for any anticipated recovery in fair value. If an other-than-temporary impairment loss exists, for equity securities, the security is written down to fair value, with the entire difference between fair value and amortized cost reported within *Revenue Other* in the consolidated statements of income. For debt securities, an other-than-temporary impairment loss is also reported within *Revenue Other* in the consolidated statements of income if Nomura intends to sell the debt security or it is more likely than not that Nomura will be required to sell the debt security before recovery of amortized cost. If Nomura does not intend to sell the debt security and it is not more likely than not that Nomura will be required to sell the debt security, only the credit loss component of an other-than-temporary impairment loss is reported in the consolidated statements of income and any non-credit loss component reported within *Other comprehensive income (loss)* in the consolidated statements of comprehensive income.

See Note 5 *Non-trading securities* for further information.

**Short-term and long-term borrowings**

Short-term borrowings are defined as borrowings which are due on demand, which have a contractual maturity of one year or less at issuance date, or which have a longer contractual maturity but which contain features outside of Nomura's control that allows the investor to demand redemption within one year from original issuance date. Short-term and long-term borrowings primarily consist of commercial paper, bank borrowings, and certain structured notes issued by Nomura and SPEs consolidated by Nomura, and financial liabilities recognized in transfers of financial assets which are accounted for as financings rather than sales under ASC 860 ( *secured financing transactions* ). Of these financial liabilities, certain structured notes and secured financing transactions are accounted for at fair value on a recurring basis through election of the fair value option. Other short and long-term borrowings are carried at amortized cost.

Structured notes are debt securities which contain embedded features (often meeting the accounting definition of a derivative) that alter the return to the investor from simply receiving a fixed or floating rate of interest to a return that depends upon some other variable(s) such as an equity or equity index, commodity price, foreign exchange rate, credit rating of a third party or more complex interest rate calculation.

All structured notes issued by Nomura on or after April 1, 2008 are carried at fair value on a recurring basis through election of the fair value option. This blanket election for structured notes is made primarily to mitigate the volatility in the consolidated statements of income caused by differences in the measurement basis for structured notes and the derivatives used to risk manage those positions and to generally simplify the accounting Nomura applies to these financial instruments.

Certain structured notes issued prior to April 1, 2008 were already measured at fair value but others continue to be accounted for by Nomura by bifurcating the embedded derivative from the associated debt host contract. The embedded derivative is accounted for at fair value and the debt host contract is accounted for at amortized cost.





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**Table of Contents**

**NOMURA HOLDINGS, INC.**

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

Changes in the fair value of structured notes elected for the fair value option and bifurcated embedded derivatives are reported within *Revenue Net gain on trading* in the consolidated statements of income.

See Note 10 *Borrowings* for further information.

**Income taxes**

Deferred tax assets and liabilities are recognized to reflect the expected future tax consequences of operating loss carryforwards, tax credit carryforwards and temporary differences between the carrying amounts for financial reporting purposes and the tax bases of assets and liabilities based upon enacted tax laws and tax rates. Nomura recognizes deferred tax assets to the extent it believes that it is more likely than not that a benefit will be realized. A valuation allowance is established against deferred tax assets for tax benefits available to Nomura that are not deemed more likely than not to be realized.

Deferred tax assets and deferred tax liabilities that relate to the same tax-paying component within a particular tax jurisdiction are offset in the consolidated balance sheets. Net deferred tax assets and net deferred tax liabilities are reported within *Other assets Other* and *Other liabilities* in the consolidated balance sheets.

Nomura recognizes and measures unrecognized tax benefits based on Nomura's estimate of the likelihood, based on technical merits, that tax positions will be sustained upon examination based on the facts and circumstances and information available at the end of each period. Nomura adjusts the level of unrecognized tax benefits when there is more information available, or when an event occurs requiring a change. The reassessment of unrecognized tax benefits could have a material impact on Nomura's effective tax rate in the period in which it occurs.

Nomura recognizes income tax-related interest and penalties within Income tax expense in the consolidated statements of income.

See Note 15 *Income taxes* for further information.

**Stock-based and other compensation awards**

Stock-based awards issued by Nomura to senior management and other employees are classified as either equity or liability awards depending on the terms of the award.

Stock-based awards such as Stock Acquisition Rights ( SARs ) which are expected to be settled by the delivery of the Company's common stock are classified as equity awards. For these awards, total compensation cost is generally fixed at the grant date and measured using the grant-date fair value of the award, net of any amount the employee is obligated to pay and estimated forfeitures.

Stock-based awards such as Notional Stock Units ( NSUs ) and Collared Notional Stock Units ( CSUs ) which are expected to be settled in cash are classified as liability awards. Other awards such as Notional Index Units ( NIUs ) which are linked to a world stock index quoted by Morgan Stanley Capital International and which are expected to be cash settled are also effectively classified as liability awards. Liability awards are remeasured to fair value at each balance sheet date, net of estimated forfeitures with the final measurement of cumulative compensation cost equal to the settlement amount.

For both equity and liability awards, fair value is determined either by using option pricing models, the market price of the Company's common stock or the price of the third party index, as appropriate. Compensation cost is recognized in the consolidated statements of income over the requisite service period, which generally is equal to the contractual vesting period. Where an award has graded vesting, compensation expense is recognized using the accelerated recognition method.

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**Table of Contents**

**NOMURA HOLDINGS, INC.**

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

Certain deferred compensation awards granted since May 2013 include Full Career Retirement (FCR) provisions which permit recipients of the awards to continue to vest in the awards upon voluntary termination or by claiming FCR during a pre-defined election window if certain criteria based on corporate title and length of service within Nomura are met. The requisite service period for these awards ends on the earlier of the contractual vesting date and the date that the recipients become eligible for or claim FCR.

See Note 13 *Deferred compensation plans* for further information.

**Earnings per share**

The computation of basic earnings per share is based on the weighted average number of shares outstanding during the year. Diluted earnings per share reflects the assumed conversion of all dilutive securities based on the most advantageous conversion rate or exercise price available to the investors, and assuming conversion of convertible debt under the if-converted method.

See Note 11 *Earnings per share* for further information.

**Cash and cash equivalents**

Nomura defines cash and cash equivalents as cash on hand and demand deposits with banks.

**Goodwill and intangible assets**

Goodwill is recognized upon completion of a business combination as the difference between the purchase price and the fair value of the net assets acquired. Subsequent to initial recognition, goodwill is not amortized but is tested for impairment at a reporting unit level during the fourth quarter of each fiscal year, or more frequently during earlier interim periods if events or circumstances indicate there may be impairment. Nomura's reporting units are at one level below its business segments.

Nomura tests goodwill of each separate reporting unit by initially qualitatively assessing whether events and circumstances indicate that it is more likely than not (i.e. greater than 50%) that a reporting unit's fair value is less than its carrying amount. If such assessment indicates fair value is not less than the carrying value, the reporting unit is deemed not to be impaired and no further analysis is required. If it is more likely than not that the fair value of the reporting unit is below its carrying value, a quantitative two-step impairment test is then performed.

In the first step, the current estimated fair value of the reporting unit is compared with its carrying value, including goodwill. If the fair value is less than the carrying value, then a second step is performed. In the second step, the implied current fair value of the reporting unit's goodwill is determined by comparing the fair value of the reporting unit to the fair value of the net assets of the reporting unit, as if the reporting unit were being acquired in a business combination. An impairment loss is recognized if the carrying value of goodwill exceeds its implied current fair value.

Intangible assets not subject to amortization (indefinite-lived intangible assets) are tested for impairment on an individual asset basis during the fourth quarter of each fiscal year, or more frequently during earlier interim periods if events or circumstances indicate there may be impairment. Similar to goodwill, Nomura tests an indefinite-lived intangible asset by initially qualitatively assessing whether events or circumstances indicate that it is more likely than not that the fair value of the intangible asset is less than its carrying amount. If such assessment indicates fair value is not less than the carrying value, the intangible asset is deemed not to be impaired and no further analysis is required. If it is more likely than not that the fair value of the intangible asset is below its carrying value, the current estimated fair value of the intangible asset is compared with its carrying value. An impairment loss is recognized if the carrying value of the intangible asset exceeds its estimated fair value.

Intangible assets with finite lives (finite-lived intangible assets) are amortized over their estimated useful lives and tested for impairment either individually or with other assets (asset group) when events and circumstances indicate that the carrying value of the intangible asset (or asset group) may not be recoverable.

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A finite-lived intangible asset is impaired when its carrying amount or the carrying amount of the asset group exceeds its fair value. An impairment loss is recognized only if the carrying amount of the intangible asset (or asset group) is not recoverable and exceeds its fair value.

**Table of Contents**

**NOMURA HOLDINGS, INC.**

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

For both goodwill and intangible assets, to the extent an impairment loss is recognized, the loss establishes a new cost basis for the asset which cannot be subsequently reversed.

See Note 9 *Other assets Other/Other liabilities* for further information.

Nomura's equity method investments are tested in their entirety for other-than-temporary impairment when there is an indication of impairment. The underlying assets associated with the equity method investments, including goodwill, are not tested separately for impairment.

**Restructuring costs**

Costs associated with an exit activity are recognized at fair value in the period in which the liability is incurred. Such costs include one-time termination benefits provided to employees, costs to terminate certain contracts and costs to relocate employees. Termination benefits provided to employees as part of ongoing benefit arrangements are recognized as liabilities at the earlier of the date an appropriately detailed restructuring plan is approved by regional executive management or the terms of the involuntary terminations are communicated to employees potentially affected. Contractual termination benefits included in an employee's contract of employment that is triggered by the occurrence of a specific event are recognized during the period in which it is probable that Nomura has incurred a liability and the amount of the liability can be reasonably estimated. A one-time termination benefit is established by a plan of termination that applies to a specified termination event and is recognized when an appropriately detailed restructuring plan is approved by regional executive management and the terms of the involuntary terminations are communicated to those employees potentially affected by the restructuring.

See Note 14 *Restructuring initiatives* for further information.

**Employee benefit plans**

Nomura provides certain eligible employees with various benefit plans, including pensions and other post-retirement benefits. These benefit plans are classified as either defined benefit plans or defined contribution plans.

Plan assets and benefit obligations, as well as the net periodic benefit cost of a defined benefit pension or post-retirement benefit plan, are recognized based on various actuarial assumptions such as discount rates, expected return on plan assets and future compensation levels at the balance sheet date. Actuarial gains and losses in excess of 10% of the greater of the projected benefit obligation or the fair value of plan assets and unrecognized prior service costs or credits are amortized to net periodic benefit cost on a straight-line basis over the average remaining service life of active employees expected to receive benefits. The overfunded or underfunded status of a plan is reported within *Other assets Other* or *Other liabilities* in the consolidated balance sheets, and changes in funded status are reflected in net periodic benefit cost and *Other comprehensive income (loss)* on a net-of-tax basis in the consolidated statements of comprehensive income.

The net periodic pension and other benefit cost of defined contribution plans is recognized within *Compensation and benefits* in the consolidated statements of income when the employee renders service to Nomura, which generally coincides with when contributions to the plan are made.

See Note 12 *Employee benefit plans* for further information.

**Table of Contents****NOMURA HOLDINGS, INC.****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)****New accounting pronouncements adopted during the current year**

The following table presents a summary of new accounting pronouncements relevant to Nomura which have been adopted during the year ended March 31, 2016:

<b>Pronouncement</b>	<b>Summary of new guidance</b>	<b>Actual adoption date and method of adoption</b>	<b>Effect on these consolidated statements</b>
ASU 2014-11, <i>Repurchase-to-maturity Transactions, Repurchase Financings and Disclosures</i> <sup>(1)</sup>	Requires new footnote disclosures regarding remaining contractual maturity of repurchase agreements and securities lending transactions accounted for as secured borrowings and nature of underlying transferred financial assets.	Prospective adoption from April 1, 2015	No material impact
			See Note 4 <i>Collateralized transactions</i> where new disclosures provided
ASU 2014-04, <i>Reclassification of Residential Real Estate Collateralized Consumer Mortgage Loans upon Foreclosure</i>	Provides guidance on when an in substance repossession or foreclosure occurs, when a creditor is considered to have received physical possession of a residential real estate property collateralizing a consumer mortgage loan.	Prospective adoption from April 1, 2015	No material impact
	Requires new footnote disclosures regarding foreclosed residential real estate property held by the creditor and consumer mortgage loans currently in foreclosure proceedings.		
ASU 2014-14, <i>Classification of Certain Government-Guaranteed Mortgage Loans upon Foreclosure</i>	Provides guidance on when a creditor should recognize a separate receivable instead of real estate upon foreclosure of a government-guaranteed mortgage loan.	Prospective adoption from April 1, 2015	No material impact
ASU 2014-08, <i>Reporting Discontinued Operations and Disclosures of Disposals of Components of an Entity</i>	Limits the criteria for discontinued operations reporting to disposals of components of an entity that representing a strategic shift and having a major effect on an entity's operations and financial results.	Prospective adoption from April 1, 2015	No material impact
	Requires new presentation and footnote disclosure requirements for discontinued operations.		

(1) Changes to the accounting for repurchase transactions and other new disclosures introduced by ASU 2014-11 were adopted by Nomura prior to April 1, 2015 and have therefore not been included in the above table.



**Table of Contents****NOMURA HOLDINGS, INC.****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)****Future accounting developments**

The following table presents a summary of new accounting pronouncements relevant to Nomura which will be adopted in future periods and which may have a material impact on these consolidated financial statements:

<b>Pronouncement</b>	<b>Summary of new guidance</b>	<b>Expected adoption date and method of adoption</b>	<b>Effect on these consolidated statements</b>
ASU 2015-02, <i>Amendments to the Consolidation Analysis</i>	Simplifies complex consolidation guidance in ASC 810 by eliminating the legacy variable interest consolidation model applied to certain investment companies, money market funds, qualifying real estate funds and similar entities.	Modified retrospective adoption from April 1, 2016	No material impact expected
	Provides a new consolidation exception for certain registered money market funds and similar entities.		
	Modifies the evaluation of whether limited partnerships and similar legal entities are variable interest entities or voting interest entities under ASC 810.		
	Modifies how fee arrangements and related party relationships should be considered in determining whether a variable interest entity should be consolidated.		
	Requires new footnote disclosures regarding financial support arrangements with certain registered money market funds and similar entities to which the exception from consolidation has been applied.		
ASU 2014-13, <i>Measuring the Financial Assets and the Financial Liabilities of a Consolidated Collateralized Financing Entity</i>	Provides an alternative method for measuring both financial assets and liabilities of consolidated collateralized financing entity by using either the fair value of the financial assets or financial liabilities, whichever is more observable.	Modified retrospective adoption from April 1, 2016	No material impact expected
	Requires certain new qualitative footnote disclosures where the alternative method is applied.		



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<p>ASU 2014-12, <i>Accounting for Share-Based Payments When the Terms of an Award Provide That a Performance Target Could be Achieved after the Requisite Service Period</i></p>	<p>Clarifies a performance target that affects vesting and that could be achieved after the requisite service period is accounted for as a performance condition.</p>	<p>Prospective or full retrospective adoption from April 1, 2016</p>	<p>No material impact expected</p>
<p>ASU 2015-03, <i>Simplifying the Presentation of Debt Issuance Costs</i></p>	<p>Requires issuance costs related to a recognized debt liability be presented as a direct deduction from the carrying amount of the related debt liability rather than a separate asset.</p>	<p>Full retrospective adoption from April 1, 2016</p>	<p>No material impact expected</p>

**Table of Contents****NOMURA HOLDINGS, INC.****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

			Effect on these
Pronouncement	Summary of new guidance	Expected adoption date and method of adoption	consolidated statements
ASU 2015-05 <i>Customer's Accounting for Fees Paid in a Cloud Computing Arrangement</i>	Provides guidance on evaluating the accounting for fees paid in a cloud computing arrangement.	Prospective or full retrospective adoption from April 1, 2016	No material impact expected
ASU 2015-15, <i>Presentation and Subsequent Measurement of Debt Issuance Costs Associated with Line-of-Credit Arrangements</i>	Clarifies the SEC staff's position on presentation and measurement of debt issuance costs associated with line-of-credit arrangements which are permitted to be presented as an asset and subsequently amortized ratably over the term of the related line-of-credit arrangements.	Prospective adoption from April 1, 2016	No material impact expected
ASU 2015-07 <i>Disclosures for investments in certain entities that calculate net asset value per share (or Its Equivalents)</i>	Removes the requirement to categorize investments for which fair value is estimated using net asset value as a practical expedient within the fair value hierarchy.	Full retrospective adoption from April 1, 2016	No material impact expected
	Revises certain other related fair value footnote disclosure requirements.		
ASU 2015-16, <i>Simplifying the Accounting for Measurement-Period Adjustments</i>	Eliminates the requirement for an acquirer in a business combination to account for adjustments made to provisional amounts retrospectively.	Prospective adoption from April 1, 2016	No material impact expected
	New footnote disclosure requirement for any measurement-period adjustments identified during the reporting period.		
ASU 2016-05, <i>Effect of Derivative Contract Novations on Existing Hedge Accounting Relationships</i>	Clarifies how a change in counterparty of a derivative designated as hedging instrument in an existing hedging relationship affects the hedging relationship under ASC 815.	Prospective or modified retrospective adoption from April 1, 2017 <sup>(1)</sup>	No material impact expected
ASU 2016-07, <i>Simplifying the Transition Method of Equity Method of Accounting</i>	Simplifies investor's accounting for equity method investments as a result of an increase in ownership level or degree of influence over the investee from prior period.	Prospective adoption from April 1, 2017 <sup>(1)</sup>	No material impact expected
	Requires prospective application of equity method accounting from the date when an equity investment qualifies for equity method of accounting.		



**Table of Contents****NOMURA HOLDINGS, INC.****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

<b>Pronouncement</b>	<b>Summary of new guidance</b>	<b>Expected adoption date and method of adoption</b>	<b>Effect on these consolidated statements</b>
ASU 2016-09 <i>Improvements to Employee Share-Based Payment Accounting</i>	<p>Allows an accounting policy election to be made to either account for forfeitures when they occur or to include estimated forfeitures in compensation expense recognized during a reporting period.</p> <p>Requires all associated excess tax benefits to be recognized as an income tax benefit through earnings rather than as additional paid-in capital with excess tax deficiencies recognized as income tax expense rather than as an offset of excess tax benefits, if any.</p>	Modified retrospective or prospective adoption from April 1, 2017 <sup>(1)</sup> depending on the nature of the accounting change	Currently evaluating the potential impact
ASU 2016-01, <i>Recognition and Measurement of Financial Assets and Financial Liabilities</i>	<p>Requires recognition of excess tax benefits regardless of whether the benefit reduces taxes payable in the current reporting period.</p> <p>Requires all equity investments, with certain exceptions, to be measured at fair value with changes in fair value recognized in earnings.</p> <p>Requires unrealized changes in the fair value of financial liabilities elected for the fair value option attributable to instrument-specific credit risk ( own credit adjustments ) to be presented separately in other comprehensive income.</p>	Modified retrospective adoption <sup>(3)</sup>	<p>Presentation of own credit adjustments in other comprehensive income will significantly reduce volatility in Nomura s consolidated group income statement</p> <p>Currently evaluating the potential impact of other changes</p>
	Introduces new disclosures for financial instruments including embedded derivatives.		
	Eliminates certain existing disclosures around the assumptions and methodology used to determine fair value of financial instruments.		

**Table of Contents****NOMURA HOLDINGS, INC.****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

		<b>Expected adoption date and method of adoption</b>	<b>Effect on these consolidated statements</b>
<b>Pronouncement</b> ASU 2014-09, <i>Revenue from Contracts with Customers</i> <sup>(2)</sup>	<b>Summary of new guidance</b> Replaces existing revenue recognition guidance in ASC 605 and certain industry-specific revenue recognition guidance.  Requires an entity to recognize the amount of revenue to which it expects to be entitled for the transfer of promised goods or services to customers.  Specifies the accounting for costs to obtain or fulfill a customer contract.  Revises existing guidance for principal-versus-agency determination.  Requires extensive new footnote disclosures around nature and type of revenue from services provided to customers.	Full or modified retrospective adoption from April 1, 2018 <sup>(1)</sup>	Currently evaluating the potential impact
ASU 2016-02, <i>Leases</i>	Replaces ASC 840, the current guidance on lease accounting, and revised the definition of a lease.  Requires all lessees to recognize a right of use ( ROU ) asset and corresponding lease liability on balance sheet.  Lessor accounting is largely unchanged from current guidance.  Simplifies the accounting for sale leaseback and build-to-suit leases.	Modified retrospective adoption from April 1, 2019 <sup>(1)</sup>	Currently evaluating the potential impact

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Requires extensive new qualitative and quantitative footnote disclosures on lease arrangements.

ASU 2016-13,  
Measurement of Credit  
Losses on Financial  
Instruments

Provides a new model for recognition and impairment of credit losses against financial instruments such as loans and receivables which are not carried at fair value with changes in fair value recognized through earnings.

Modified retrospective  
adoption from  
April 1, 2020<sup>(1)</sup>

Currently  
evaluating the  
potential impact

New model based on current expected credit losses rather than incurred credit losses.

Requires enhanced qualitative and quantitative disclosures around credit risk, the methodology used to estimate and monitor expected credit losses and changes in estimates of expected credit losses.

- (1) Unless Nomura early adopts which is considered unlikely as of the date of these consolidated financial statements.
- (2) As subsequently amended by ASU 2015-14 *Revenue from Contracts with Customers - Deferral of the Effective Date* , ASU 2016-08 *Revenue from Contracts with Customers - Principal versus Agent Considerations* , ASU 2016-10 *Revenue from Contracts with Customers - Identifying Performance Obligations and Licensing* and ASU 2016-12 *Revenue from Contracts with Customers - Narrow-Scope Improvements and Practical Expedients* .
- (3) As permitted by ASU 2016-01, Nomura currently expects to adopt the changes to the presentation for own credit adjustments prior to April 1, 2018. All other changes introduced by ASU 2016-01 will be adopted on April 1, 2018.

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**Table of Contents**

**NOMURA HOLDINGS, INC.**

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**2. Fair value measurements:**

**The fair value of financial instruments**

A significant amount of Nomura's financial instruments are carried at fair value. Financial assets carried at fair value on a recurring basis are reported in the consolidated balance sheets within *Trading assets and private equity investments, Loans and receivables, Collateralized agreements* and *Other assets*. Financial liabilities carried at fair value on a recurring basis are reported within *Trading liabilities, Short-term borrowings, Payables and deposits, Collateralized financing, Long-term borrowings* and *Other liabilities*.

Other financial assets and financial liabilities are measured at fair value on a nonrecurring basis, where the primary measurement basis is not fair value but where fair value is used in specific circumstances after initial recognition, such as to measure impairment.

In all cases, fair value is determined in accordance with ASC 820 which defines fair value as the amount that would be exchanged to sell a financial asset or transfer a financial liability in an orderly transaction between market participants at the measurement date. It assumes that the transaction occurs in Nomura's principal market, or in the absence of the principal market, the most advantageous market for the relevant financial assets or financial liabilities.

Fair value is usually determined on an individual financial instrument basis consistent with the unit of account of the financial instrument. However, certain financial instruments managed on a portfolio basis are valued as a portfolio, namely based on the price that would be received to sell a net long position (i.e. a net financial asset) or transfer a net short position (i.e. a net financial liability) consistent with how market participants would price the net risk exposure at the measurement date.

Financial assets carried at fair value also include investments in certain funds where, as a practical expedient, fair value is determined on the basis of net asset value per share ( NAV per share ) if the NAV per share is calculated in accordance with certain industry standard principles.

Increases and decreases in the fair value of assets and liabilities will significantly impact Nomura's position, performance, liquidity and capital resources. As explained below, valuation techniques applied contain inherent uncertainties and Nomura is unable to predict the accurate impact of future developments in the market. Where appropriate, Nomura uses economic hedging strategies to mitigate its risk, although these hedges are also subject to unpredictable movements in the market.

**Valuation methodology for financial instruments carried at fair value on a recurring basis**

The fair value of financial instruments is based on quoted market prices including market indices, broker or dealer quotations or an estimation by management of the expected exit price under current market conditions. Various financial instruments, including cash instruments and over-the-counter ( OTC ) contracts, have bid and offer prices that are observable in the market. These are measured at the point within the bid-offer range which best represents Nomura's estimate of fair value. Where quoted market prices or broker or dealer quotations are not available, prices for similar instruments or valuation pricing models are considered in the determination of fair value.

Where quoted prices are available in active markets, no valuation adjustments are taken to modify the fair value of assets or liabilities marked using such prices. Other instruments may be measured using valuation techniques, such as valuation pricing models incorporating observable valuation inputs, unobservable parameters or a combination of both. Valuation pricing models use valuation inputs which would be considered by market participants in valuing similar financial instruments.

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**Table of Contents**

**NOMURA HOLDINGS, INC.**

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

Valuation pricing models and their underlying assumptions impact the amount and timing of unrealized and realized gains and losses recognized, and the use of different valuation pricing models or underlying assumptions could produce different financial results. Valuation uncertainty results from a variety of factors, including the valuation technique or model selected, the quantitative assumptions used within the valuation model, the inputs into the model, as well as other factors. Valuation adjustments are used to reflect the assessment of this uncertainty. Common valuation adjustments include model reserves, credit adjustments, close-out adjustments, and other appropriate instrument-specific adjustments, such as those to reflect transfer or sale restrictions.

The level of adjustments is largely judgmental and is based on an assessment of the factors that management believe other market participants would use in determining the fair value of similar financial instruments. The type of adjustments taken, the methodology for the calculation of these adjustments, and the valuation inputs for these calculations are reassessed periodically to reflect current market practice and the availability of new information.

For example, the fair value of certain financial instruments includes adjustments for credit risk; both with regards to counterparty credit risk on positions held and Nomura's own creditworthiness on positions issued. Credit risk on financial assets is significantly mitigated by credit enhancements such as collateral and netting arrangements. Any net credit exposure is measured using available and applicable valuation inputs for the relevant counterparty. The same approach is used to measure the credit exposure on Nomura's financial liabilities as is used to measure counterparty credit risk on Nomura's financial assets.

Such valuation pricing models are calibrated to the market on a regular basis and inputs used are adjusted for current market conditions and risks. The Global Model Validation Group (MVG) within Nomura's Risk Management Department reviews pricing models and assesses model appropriateness and consistency independently of the front office. The model reviews consider a number of factors about a model's suitability for valuation and sensitivity of a particular product. Valuation models are calibrated to the market on a periodic basis by comparison to observable market pricing, comparison with alternative models and analysis of risk profiles.

As explained above, any changes in fixed income, equity, foreign exchange and commodity markets can impact Nomura's estimates of fair value in the future, potentially affecting trading gains and losses. Where financial contracts have longer maturity dates, Nomura's estimates of fair value may involve greater subjectivity due to the lack of transparent market data.

**Fair value hierarchy**

All financial instruments measured at fair value, including those carried at fair value using the fair value option, have been categorized into a three-level hierarchy (fair value hierarchy) based on the transparency of valuation inputs used by Nomura to estimate fair value. A financial instrument is classified in the fair value hierarchy based on the lowest level of input that is significant to the fair value measurement of the financial instrument. The three levels of the fair value hierarchy are defined as follows, with Level 1 representing the most transparent inputs and Level 3 representing the least transparent inputs:

Level 1:

Unadjusted quoted prices for identical financial instruments in active markets accessible by Nomura at the measurement date.



**Table of Contents**

**NOMURA HOLDINGS, INC.**

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

Level 2:

Quoted prices in inactive markets or prices containing other inputs which are observable, either directly or indirectly. Valuation techniques using observable valuation inputs reflect assumptions used by market participants in pricing financial instruments and are based on data obtained from independent market sources at the measurement date.

Level 3:

Unobservable valuation inputs that are significant to the fair value measurement of the financial instrument. Valuation techniques using unobservable valuation inputs reflect management's assumptions about the estimates used by other market participants in valuing similar financial instruments. These valuation techniques are developed based on the best available information at the measurement date.

The availability of valuation inputs observable in the market varies by product and can be affected by a variety of factors. Significant factors include, but are not restricted to the prevalence of similar products in the market, especially for customized products, how established the product is in the market, for example, whether it is a new product or is relatively mature, and the reliability of information provided in the market which would depend, for example, on the frequency and volume of current data. A period of significant change in the market may reduce the availability of observable data. Under such circumstances, financial instruments may be reclassified into a lower level in the fair value hierarchy.

Significant judgments used in determining the classification of financial instruments include the nature of the market in which the product would be traded, the underlying risks, the type and liquidity of market data inputs and the nature of observed transactions for similar instruments.

Where valuation models include the use of valuation inputs which are less observable or unobservable in the market, significant management judgment is used in establishing fair value. The valuations for Level 3 financial instruments, therefore, involve a greater degree of judgment than those valuations for Level 1 or Level 2 financial instruments.

Certain criteria management use to determine whether a market is active or inactive include the number of transactions, the frequency that pricing is updated by other market participants, the variability of price quotes among market participants, and the amount of publicly available information.

**Table of Contents****NOMURA HOLDINGS, INC.****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The following tables present the amounts of Nomura's financial instruments measured at fair value on a recurring basis as of March 31, 2015 and 2016 within the fair value hierarchy.

	Billions of yen March 31, 2015				
	Level 1	Level 2	Level 3	Counterparty and Cash Collateral Netting <sup>(1)</sup>	Balance as of March 31, 2015
<b>Assets:</b>					
Trading assets and private equity investments <sup>(2)</sup>					
Equities <sup>(3)</sup>	¥ 1,707	¥ 710	¥ 39	¥	¥ 2,456
Private equity investments <sup>(3)</sup>		0	49		49
Japanese government securities	2,233				2,233
Japanese agency and municipal securities		277			277
Foreign government, agency and municipal securities	3,965	1,391	3		5,359
Bank and corporate debt securities and loans for trading purposes		1,786	167		1,953
Commercial mortgage-backed securities ( CMBS )		113	2		115
Residential mortgage-backed securities ( RMBS )		2,496	1		2,497
Real estate-backed securities			13		13
Collateralized debt obligations ( CDOs ) and other <sup>(4)</sup>		184	15		199
Investment trust funds and other	448	120	4		572
<b>Total trading assets and private equity investments</b>	<b>8,353</b>	<b>7,077</b>	<b>293</b>		<b>15,723</b>
Derivative assets <sup>(5)</sup>					
Equity contracts	7	1,668	72		1,747
Interest rate contracts	16	31,559	90		31,665
Credit contracts	5	1,066	40		1,111
Foreign exchange contracts		7,544	33		7,577
Commodity contracts	0	0			0
Netting				(40,514)	(40,514)
<b>Total derivative assets</b>	<b>28</b>	<b>41,837</b>	<b>235</b>	<b>(40,514)</b>	<b>1,586</b>
<b>Subtotal</b>	<b>¥ 8,381</b>	<b>¥ 48,914</b>	<b>¥ 528</b>	<b>¥ (40,514)</b>	<b>¥ 17,309</b>
Loans and receivables <sup>(6)</sup>					
Collateralized agreements <sup>(7)</sup>		304	15		319
Other assets		1,530			1,530
Non-trading debt securities	342	606	0		948
Other <sup>(3)</sup>	342	128	57		527
<b>Total</b>	<b>¥ 9,065</b>	<b>¥ 51,482</b>	<b>¥ 600</b>	<b>¥ (40,514)</b>	<b>¥ 20,633</b>

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Liabilities:

Trading liabilities					
Equities	¥ 1,027	¥ 62	¥ 3	¥	¥ 1,092
Japanese government securities	3,117				3,117
Foreign government, agency and municipal securities	3,155	904			4,059
Bank and corporate debt securities		379	0		379
Residential mortgage-backed securities ( RMBS )		1			1
Collateralized debt obligations ( CDOs ) and other <sup>(4)</sup>		3			3
Investment trust funds and other	84	0			84
<b>Total trading liabilities</b>	<b>7,383</b>	<b>1,349</b>	<b>3</b>		<b>8,735</b>
Derivative liabilities <sup>(5)</sup>					
Equity contracts	18	1,887	78		1,983
Interest rate contracts	8	31,555	112		31,675
Credit contracts	2	1,080	36		1,118
Foreign exchange contracts		6,954	38		6,992
Commodity contracts	1	0	0		1
Netting				(40,460)	(40,460)
<b>Total derivative liabilities</b>	<b>29</b>	<b>41,476</b>	<b>264</b>	<b>(40,460)</b>	<b>1,309</b>
<b>Subtotal</b>	<b>¥ 7,412</b>	<b>¥ 42,825</b>	<b>¥ 267</b>	<b>¥ (40,460)</b>	<b>¥ 10,044</b>
Short-term borrowings <sup>(8)</sup>					
Payables and deposits <sup>(9)</sup>		0	0		0
Collateralized financing <sup>(7)</sup>		983			983
Long-term borrowings <sup>(8)(10)(11)</sup>	80	1,996	525		2,601
Other liabilities <sup>(12)</sup>	96	108			204
<b>Total</b>	<b>¥ 7,588</b>	<b>¥ 46,100</b>	<b>¥ 793</b>	<b>¥ (40,460)</b>	<b>¥ 14,021</b>

**Table of Contents****NOMURA HOLDINGS, INC.****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

	Billions of yen March 31, 2016				
	Level 1	Level 2	Level 3	Counterparty and Cash Collateral Netting <sup>(1)</sup>	Balance as of March 31, 2016
<b>Assets:</b>					
Trading assets and private equity investments <sup>(2)</sup>					
Equities <sup>(3)</sup>	¥ 1,032	¥ 783	¥ 44	¥	¥ 1,859
Private equity investments <sup>(3)</sup>			31		31
Japanese government securities	2,973				2,973
Japanese agency and municipal securities		215			215
Foreign government, agency and municipal securities	3,673	1,383	4		5,060
Bank and corporate debt securities and loans for trading purposes		1,061	107		1,168
Commercial mortgage-backed securities ( CMBS )		44	17		61
Residential mortgage-backed securities ( RMBS )		3,065	9		3,074
Real estate-backed securities			38		38
Collateralized debt obligations ( CDOs ) and other <sup>(4)</sup>		80	10		90
Investment trust funds and other	356	111	2		469
<b>Total trading assets and private equity investments</b>	<b>8,034</b>	<b>6,742</b>	<b>262</b>		<b>15,038</b>
Derivative assets <sup>(5)</sup>					
Equity contracts	5	1,229	51		1,285
Interest rate contracts	11	28,688	126		28,825
Credit contracts	1	649	29		679
Foreign exchange contracts	0	6,886	21		6,907
Commodity contracts	1	0			1
Netting				(36,325)	(36,325)
<b>Total derivative assets</b>	<b>18</b>	<b>37,452</b>	<b>227</b>	<b>(36,325)</b>	<b>1,372</b>
<b>Subtotal</b>	<b>¥ 8,052</b>	<b>¥ 44,194</b>	<b>¥ 489</b>	<b>¥ (36,325)</b>	<b>¥ 16,410</b>
Loans and receivables <sup>(6)</sup>					
Collateralized agreements <sup>(7)</sup>		277	26		303
Other assets		1,099			1,099
Non-trading debt securities	337	534	0		871
Other <sup>(3)</sup>	426	122	61		609
<b>Total</b>	<b>¥ 8,815</b>	<b>¥ 46,226</b>	<b>¥ 576</b>	<b>¥ (36,325)</b>	<b>¥ 19,292</b>
<b>Liabilities:</b>					
Trading liabilities					
Equities	¥ 1,108	¥ 29	¥ 0	¥	¥ 1,137
Japanese government securities	1,746				1,746
Japanese agency and municipal securities		9			9
Foreign government, agency and municipal securities	2,203	747			2,950
Bank and corporate debt securities		519	3		522

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Commercial mortgage-backed securities ( CMBS )			0			0
Residential mortgage-backed securities ( RMBS )			3			3
Collateralized debt obligations ( CDOs ) and other <sup>(4)</sup>			2			2
Investment trust funds and other	78		2	0		80
<b>Total trading liabilities</b>	<b>5,135</b>	<b>1,311</b>	<b>3</b>			<b>6,449</b>
Derivative liabilities <sup>(5)</sup>						
Equity contracts	5	1,491	45			1,541
Interest rate contracts	8	28,380	109			28,497
Credit contracts	1	776	29			806
Foreign exchange contracts	0	6,624	30			6,654
Commodity contracts	8	0				8
Netting					(36,456)	(36,456)
<b>Total derivative liabilities</b>	<b>22</b>	<b>37,271</b>	<b>213</b>		<b>(36,456)</b>	<b>1,050</b>
Subtotal	¥ 5,157	¥ 38,582	¥ 216	¥	(36,456)	¥ 7,499
Short-term borrowings <sup>(8)</sup>	¥ 1	¥ 309	¥ 21	¥		¥ 331
Payables and deposits <sup>(9)</sup>		0	0			0
Collateralized financing <sup>(7)</sup>		571				571
Long-term borrowings <sup>(8)(10)(11)</sup>	105	2,265	331			2,701
Other liabilities <sup>(12)</sup>	150	111	2			263
<b>Total</b>	<b>¥ 5,413</b>	<b>¥ 41,838</b>	<b>¥ 570</b>	<b>¥</b>	<b>(36,456)</b>	<b>¥ 11,365</b>

- (1) Represents the amount offset under counterparty netting of derivative assets and liabilities as well as cash collateral netting against net derivatives.
- (2) Includes investments in certain funds measured at fair value on the basis of NAV per share as a practical expedient.
- (3) Includes equity investments that would have been accounted for under the equity method had Nomura not chosen to elect the fair value option.

**Table of Contents****NOMURA HOLDINGS, INC.****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

- (4) Includes collateralized loan obligations ( CLOs ) and asset-backed securities ( ABS ) such as those secured on credit card loans, auto loans and student loans.
- (5) Each derivative classification includes derivatives with multiple risk underlyings. For example, interest rate contracts include complex derivatives referencing interest rate risk as well as foreign exchange risk or other factors such as prepayment rates. Credit contracts include credit default swaps as well as derivatives referencing corporate and government debt securities.
- (6) Includes loans for which the fair value option has been elected.
- (7) Includes collateralized agreements or collateralized financing for which the fair value option has been elected.
- (8) Includes structured notes for which the fair value option has been elected.
- (9) Includes embedded derivatives bifurcated from deposits received at banks. If unrealized gains are greater than unrealized losses, deposits are reduced by the excess amount.
- (10) Includes embedded derivatives bifurcated from issued structured notes. If unrealized gains are greater than unrealized losses, borrowings are reduced by the excess amount.
- (11) Includes liabilities recognized from secured financing transactions that are accounted for as financings rather than sales. Nomura elected the fair value option for these liabilities.
- (12) Includes loan commitments for which the fair value option has been elected.

**Valuation techniques by major class of financial instrument**

The valuation techniques used by Nomura to estimate fair value for major classes of financial instruments, together with the significant inputs which determine classification in the fair value hierarchy, are as follows.

*Equities* and equity securities reported within *Other assets* Equities and equity securities reported within *Other assets* include direct holdings of both listed and unlisted equity securities, and fund investments. The fair value of listed equity securities is determined using quoted prices for identical securities from active markets where available. These valuations should be in line with market practice and therefore can be based on bid prices or mid-market prices. Nomura determines whether the market is active depending on the sufficiency and frequency of trading activity. Where these securities are classified in Level 1 of the fair value hierarchy, no valuation adjustments are made to fair value. Listed equity securities traded in inactive markets are also generally valued using the exchange price and are classified in Level 2. Whilst rare in practice, Nomura may apply a discount or liquidity adjustment to the exchange price of a listed equity security traded in an inactive market if the exchange price is not considered to be an appropriate representation of fair value. These adjustments are determined by individual security and are not determined or influenced by the size of holding. The amount of such adjustments made to listed equity securities traded in inactive markets was ¥nil as of March 31, 2015 and 2016, respectively. The fair value of unlisted equity securities is determined using the same methodology as private equity investments described below and are usually classified in Level 3 because significant valuation inputs such as liquidity discounts and credit spreads are unobservable. As a practical expedient, fund investments which do not have a readily determinable fair value are generally valued using NAV per share where available. Publicly traded mutual funds which are valued using a daily NAV per share are classified in Level 1. Fund investments where Nomura has the ability to redeem its investment with the investee at NAV per share as of the balance sheet date or within the near term are classified in Level 2. Fund investments where Nomura does not have the ability to redeem in the near term or does not know when it can redeem are classified in Level 3. The Direct Capitalization Method ( DCM ) is used as a valuation technique for certain equity investments in real estate funds, with net operating income used as a measure of financial performance which is then applied to a capitalization rate dependent on the characteristics of the underlying real estate. Equity investments which are valued using DCM valuation techniques are generally classified in Level 3 since observable market capitalization rates are usually not available for identical or sufficiently similar real estate to that held within the real estate funds being valued.

**Table of Contents****NOMURA HOLDINGS, INC.****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

*Private equity investments* The determination of fair value of unlisted private equity investments requires significant management judgment because the investments, by their nature, have little or no price transparency. Private equity investments are initially carried at cost as an approximation of fair value. Adjustments to carrying value are made if there is third-party evidence of a change in value. Adjustments are also made, in the absence of third-party transactions, if it is determined that the expected exit price of the investment is different from carrying value. In reaching that determination, Nomura primarily uses either a discounted cash flow ( DCF ) or market multiple valuation technique. A DCF valuation technique incorporates estimated future cash flows to be generated from the underlying investee, as adjusted for an appropriate growth rate discounted at a weighted average cost of capital ( WACC ). Market multiple valuation techniques include comparables such as Enterprise Value/earnings before interest, taxes, depreciation and amortization ( EV/EBITDA ) ratios, Price/Earnings ( PE ) ratios, Price/Book ratios, Price/Embedded Value ratios and other multiples based on relationships between numbers reported in the financial statements of the investee and the price of comparable companies. A liquidity discount may also be applied to either a DCF or market multiple valuation to reflect the specific characteristics of the investee. Where possible these valuations are compared with the operating cash flows and financial performance of the investee or properties relative to budgets or projections, price/earnings data for similar quoted companies, trends within sectors and/or regions and any specific rights or terms associated with the investment, such as conversion features and liquidation preferences. Private equity investments are generally classified in Level 3 since the valuation inputs such as those mentioned above are usually unobservable.

*Government, agency and municipal securities* The fair value of Japanese and other G7 government securities is primarily determined using quoted market prices, executable broker or dealer quotations, or alternative pricing sources. These securities are traded in active markets and therefore are classified within Level 1 of the fair value hierarchy. Non-G7 government securities, agency securities and municipal securities are valued using similar pricing sources but are generally classified in Level 2 as they are traded in inactive markets. Certain non-G7 securities may be classified in Level 1 because they are traded in active markets. Certain securities may be classified in Level 3 because they are traded infrequently and there is not sufficient information from comparable securities to classify them in Level 2. These are valued using DCF valuation techniques which include significant unobservable inputs such as credit spreads of the issuer.

*Bank and corporate debt securities* The fair value of bank and corporate debt securities is primarily determined using DCF valuation techniques but also using broker or dealer quotations and recent market transactions of identical or similar debt securities, if available. Consideration is given to the nature of the broker and dealer quotations, namely whether these are indicative or executable, the number of available quotations and how these quotations compare to any available recent market activity or alternative pricing sources. The significant valuation inputs used for DCF valuations are yield curves, asset swap spreads, recovery rates and credit spreads of the issuer. Bank and corporate debt securities are generally classified in Level 2 of the fair value hierarchy because these valuation inputs are usually observable or market-corroborated. Certain bank and corporate debt securities will be classified in Level 3 because they are traded infrequently and there is insufficient information from comparable securities to classify them in Level 2, or credit spreads or recovery rates of the issuer used in DCF valuations are unobservable.

*Commercial mortgage-backed securities ( CMBS ) and Residential mortgage-backed securities ( RMBS )* The fair value of CMBS and RMBS is primarily determined using DCF valuation techniques but also using broker or dealer quotations and recent market transactions of identical or similar securities, if available. Consideration is given to the nature of the broker and dealer quotations, namely whether these are indicative or executable, the number of available quotations and how these quotations compare to any available recent market activity or alternative pricing sources. The significant valuation inputs include yields, prepayment rates, default probabilities and loss severities. CMBS and RMBS securities are generally classified in Level 2 because these valuation inputs are observable or market-corroborated. Certain CMBS and RMBS positions will be classified in Level 3 because they are traded infrequently and there is insufficient information from comparable securities to classify them in Level 2, or one or more of the significant valuation inputs used in DCF valuations are unobservable.

**Table of Contents****NOMURA HOLDINGS, INC.****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

*Real estate-backed securities* The fair value of real estate-backed securities is determined using broker or dealer quotations, recent market transactions or by reference to a comparable market index. Consideration is given to the nature of the broker and dealer quotations, namely whether these are indicative or executable, the number of available quotations and how these quotations compare to any available recent market activity or alternative pricing sources. Where all significant inputs are observable, the securities will be classified in Level 2. For certain securities, no direct pricing sources or comparable securities or indices may be available. These securities are valued using DCF or DCM valuation techniques and are classified in Level 3 as the valuation includes significant unobservable valuation inputs such as yields or loss severities.

*Collateralized debt obligations ( CDOs ) and other* The fair value of CDOs is primarily determined using DCF valuation techniques but also using broker or dealer quotations and recent market transactions of identical or similar securities, if available. Consideration is given to the nature of the broker and dealer quotations, namely whether these are indicative or executable, the number of available quotations and how these quotations compare to any available recent market activity or alternative pricing sources. The significant valuation inputs used include market spread data for each credit rating, yields, prepayment rates, default probabilities and loss severities. CDOs are generally classified in Level 2 of the fair value hierarchy because these valuation inputs are observable or market-corroborated. CDOs will be classified in Level 3 where one or more of the significant valuation inputs used in the DCF valuations are unobservable.

*Investment trust funds and other* The fair value of investment trust funds is primarily determined using NAV per share. Publicly traded funds which are valued using a daily NAV per share are classified in Level 1 of the fair value hierarchy. For funds that are not publicly traded but Nomura has the ability to redeem its investment with the investee at NAV per share on the balance sheet date or within the near term, the investments are classified in Level 2. Investments where Nomura does not have the ability to redeem in the near term or does not know when it can redeem are classified in Level 3. The fair value of certain other investments reported within *Investment trust funds and other* is determined using DCF valuation techniques. These investments are classified in Level 3 as the valuation includes significant unobservable valuation inputs such as credit spreads of issuer and correlation.

*Derivatives Equity contracts* Nomura enters into both exchange-traded and OTC equity derivative transactions such as index and equity options, equity basket options and index and equity swaps. Where these derivatives are traded in active markets and the exchange price is representative of fair value, the fair value of exchange-traded equity derivatives is determined using an unadjusted exchange price and classified in Level 1 of the fair value hierarchy. The fair value of exchange-traded equity derivatives which are traded in inactive markets or where the exchange price is not representative of fair value is determined using a model price and are classified in Level 2. The fair value of OTC equity derivatives is determined through option models such as Black-Scholes and Monte Carlo simulation. The significant valuation inputs used include equity prices, dividend yields, volatilities and correlations. Valuation adjustments are also made to model valuations in order to reflect counterparty credit risk on derivative assets and Nomura's own creditworthiness on derivative liabilities. OTC equity derivatives are generally classified in Level 2 because all significant valuation inputs and adjustments are observable or market-corroborated. Certain less liquid vanilla or more complex equity derivatives are classified in Level 3 where dividend yield, volatility or correlation valuation inputs are significant and unobservable.

*Derivatives Interest rate contracts* Nomura enters into both exchange-traded and OTC interest rate derivative transactions such as interest rate swaps, currency swaps, interest rate options, forward rate agreements, swaptions, caps and floors. Where these derivatives are traded in active markets and the exchange price is representative of fair value, the fair value of exchange-traded interest rate derivatives is determined using an unadjusted exchange price and classified in Level 1 of the fair value hierarchy. The fair value of exchange-traded interest rate derivatives which are traded in inactive markets or where the exchange price is not representative of fair value is determined using a model price and are classified in Level 2. The fair value of OTC interest rate derivatives is determined through DCF valuation techniques as well as option models such as Black-Scholes and Monte Carlo simulation. The significant valuation inputs used include interest rates, forward foreign exchange ( FX ) rates, volatilities and correlations. Valuation adjustments are also made to model valuations in order to reflect counterparty credit risk on derivative assets and Nomura's own creditworthiness on derivative liabilities. OTC interest rate derivatives are generally classified in Level 2 because all significant valuation inputs and adjustments are observable or market-corroborated. Certain less liquid vanilla or more complex OTC interest rate derivatives are classified in Level 3 where interest rate, volatility or correlation valuation inputs are significant and unobservable.



**Table of Contents**

**NOMURA HOLDINGS, INC.**

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

*Derivatives Credit contracts* Nomura enters into OTC credit derivative transactions such as credit default swaps and credit options on single names, indices or baskets of assets. The fair value of OTC credit derivatives is determined through DCF valuation techniques as well as option models such as Black-Scholes and Monte Carlo simulation. The significant valuation inputs used include interest rates, credit spreads, recovery rates, default probabilities, volatilities and correlations. Valuation adjustments are also made to model valuations in order to reflect counterparty credit risk on derivative assets and Nomura's own creditworthiness on derivative liabilities. OTC credit derivatives are generally classified in Level 2 of the fair value hierarchy because all significant valuation inputs and adjustments are observable or market-corroborated. Certain less liquid vanilla or more complex OTC credit derivatives are classified in Level 3 where credit spread, recovery rate, volatility or correlation valuation inputs are significant and unobservable.

*Derivatives Foreign exchange contracts* Nomura enters into both exchange-traded and OTC foreign exchange derivative transactions such as foreign exchange forwards and currency options. The fair value of exchange-traded foreign exchange derivatives which are traded in inactive markets or where the exchange price is not representative of fair value is determined using a model price and are classified in Level 2. The fair value of OTC foreign exchange derivatives is determined through DCF valuation techniques as well as option models such as Black-Scholes and Monte Carlo simulation. The significant valuation inputs used include interest rates, forward FX rates, spot FX rates and volatilities. Valuation adjustments are also made to model valuations in order to reflect counterparty credit risk on derivative assets and Nomura's own creditworthiness on derivative liabilities. OTC foreign exchange derivatives are generally classified in Level 2 because all significant valuation inputs and adjustments are observable or market-corroborated. Certain foreign exchange derivatives are classified in Level 3 where volatility valuation inputs are significant and unobservable.

**Table of Contents****NOMURA HOLDINGS, INC.****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

*Loans* The fair value of loans carried at fair value either as trading assets or through election of the fair value option is primarily determined using DCF valuation techniques as quoted prices are typically not available. The significant valuation inputs used are similar to those used in the valuation of corporate debt securities described above. Loans are generally classified in Level 2 of the fair value hierarchy because all significant valuation inputs are observable. Certain loans, however, are classified in Level 3 because they are traded infrequently and there is not sufficient information from comparable securities to classify them in Level 2 or credit spreads of the issuer used in DCF valuations are significant and unobservable.

*Collateralized agreements and Collateralized financing* The primary types of collateralized agreement and financing transactions carried at fair value are reverse repurchase and repurchase agreements elected for the fair value option. The fair value of these financial instruments is primarily determined using DCF valuation techniques. The significant valuation inputs used include interest rates and collateral funding spreads such as general collateral or special rates. Reverse repurchase and repurchase agreements are generally classified in Level 2 of the fair value hierarchy because these valuation inputs are usually observable.

*Non-trading debt securities* These are debt securities held by certain non-trading subsidiaries in the group and are valued and classified in the fair value hierarchy using the same valuation techniques used for other debt securities classified as *Government, agency and municipal securities and Bank and corporate debt securities* described above.

*Short-term and long-term borrowings ( Structured notes )* Structured notes are debt securities issued by Nomura or by consolidated variable interest entities ( VIEs ) which contain embedded features that alter the return to the investor from simply receiving a fixed or floating rate of interest to a return that depends upon some other variables, such as an equity or equity index, commodity price, foreign exchange rate, credit rating of a third party or a more complex interest rate (i.e., an embedded derivative).

The fair value of structured notes is determined using a quoted price in an active market for the identical liability if available, and where not available, using a mixture of valuation techniques that use the quoted price of the identical liability when traded as an asset, quoted prices for similar liabilities, similar liabilities when traded as assets, or an internal model which combines DCF valuation techniques and option pricing models, depending on the nature of the embedded features within the structured note. Where an internal model is used, Nomura estimates the fair value of both the underlying debt instrument and the embedded derivative components. The significant valuation inputs used to estimate the fair value of the debt instrument component include yield curves and prepayment rates. The significant valuation inputs used to estimate the fair value of the embedded derivative component are the same as those used for the relevant type of freestanding OTC derivative discussed above. A valuation adjustment is also made to the entire structured note in order to reflect Nomura's own creditworthiness. As of March 31, 2015 and March 31, 2016, the fair value of structured notes includes a debit adjustment of ¥0 billion and a debit adjustment of ¥23 billion, respectively, to reflect Nomura's own creditworthiness. The valuation methodology used to determine this adjustment was refined during the year ended March 31, 2016 by incorporating certain additional term features in Nomura's credit spreads, which are a key valuation input used to determine the amount of the adjustment. This adjustment is determined based on recent observable secondary market transactions and executable broker quotes involving Nomura debt instruments and is therefore typically treated as a Level 2 valuation input. Structured notes are generally classified in Level 2 of the fair value hierarchy as all significant valuation inputs and adjustments are observable. Where any unobservable inputs are significant, such as volatilities and correlations used to estimate the fair value of the embedded derivative component, structured notes are classified in Level 3.

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**Table of Contents**

**NOMURA HOLDINGS, INC.**

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

*Long-term borrowings ( Secured financing transactions )* Secured financing transactions are liabilities recognized when a transfer of a financial asset does not meet the criteria for sales accounting under ASC 860 and therefore the transaction is accounted for as a secured borrowing. These liabilities are valued using the same valuation techniques that are applied to the transferred financial assets which remain on the consolidated balance sheets and are therefore classified in the same level in the fair value hierarchy as the transferred financial assets. These liabilities do not provide general recourse to Nomura and therefore no adjustment is made to reflect Nomura's own creditworthiness.

**Valuation processes**

In order to ensure the appropriateness of any fair value measurement of a financial instrument used within these consolidated financial statements, including those classified in Level 3 within the fair value hierarchy, Nomura operates a governance framework which mandates determination or validation of a fair value measurement by control and support functions independent of the trading businesses assuming the risk of the financial instrument. Such functions within Nomura with direct responsibility for either defining, implementing or maintaining valuation policies and procedures are as follows:

The Product Control Valuations Group ( PCVG ) within Nomura's Finance Department has primary responsibility for determining and implementing valuation policies and procedures in connection with determination of fair value measurements. In particular, this group will ensure that valuation policies are documented for each type of financial instrument in accordance with U.S. GAAP. While it is the responsibility of market makers and investment professionals in our trading businesses to price our financial instruments, the PCVG are responsible for independently verifying or validating these prices. In the event of a difference in opinion or where the estimate of fair value requires judgment, the valuation used within these consolidated financial statements is made by senior managers independent of the trading businesses. This group reports to the Global Head of Product Control and ultimately to the Chief Financial Officer ( CFO );

The Accounting Policy Group within Nomura's Finance Department defines the group's accounting policies and procedures in accordance with U.S. GAAP, including those associated with determination of fair value under ASC 820 and other relevant U.S. GAAP pronouncements. This group reports to the Global Head of Accounting Policy and ultimately to the CFO; and

The MVG within Nomura's Risk Management Department validates the appropriateness and consistency of pricing models used to determine fair value measurements independently of those who design and build the models. This group reports to the Chief Risk Officer.

The fundamental components of this governance framework over valuation processes within Nomura particularly as it relates to Level 3 financial instruments are the procedures in place for independent price verification, pricing model validation and revenue substantiation.

*Independent price verification processes*

The key objective of the independent price verification processes within Nomura is to verify the appropriateness of fair value measurements applied to all financial instruments within Nomura. In applying these control processes, observable inputs are used whenever possible and when unobservable inputs are necessary, the processes seek to ensure the valuation technique and inputs are appropriate, reasonable and consistently applied.

The independent price verification processes aim to verify the fair value of all positions to external levels on a regular basis. The process will involve obtaining data such as trades, marks and prices from internal and external sources and examining the impact of marking the internal positions at the external prices. Margin disputes within the collateral process will also be investigated to determine if there is any impact on valuations.



**Table of Contents**

**NOMURA HOLDINGS, INC.**

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

Where third-party pricing information sourced from brokers, dealers and consensus pricing services is used as part of the price verification process, consideration is given as to whether that information reflects actual recent market transactions or prices at which transactions involving identical or similar financial instruments are currently executable. If such transactions or prices are not available, the financial instrument will generally be classified in Level 3.

Where there is a lack of observable market information around the inputs used in a fair value measurement, then the PCVG and the MVG will assess the inputs used for reasonableness considering available information including comparable products, surfaces, curves and past trades. Additional valuation adjustments may be taken for the uncertainty in the inputs used, such as correlation and where appropriate trading desks may be asked to execute trades to evidence market levels.

*Model review and validation*

For more complex financial instruments pricing models are used to determine fair value measurements. The MVG performs an independent model approval process which incorporates a review of the model assumptions across a diverse set of parameters. Considerations include:

Scope of the model (different financial instruments may require different but consistent pricing approaches);

Mathematical and financial assumptions;

Full or partial independent benchmarking along with boundary and stability tests, numerical convergence, calibration quality and stability;

Model integration within Nomura's trading and risk systems;

Calculation of risk numbers and risk reporting; and

Hedging strategies/practical use of the model.

New models are reviewed and approved by the MVG. The frequency of subsequent MVG reviews ( Model Re-approvals ) is at least annually.

**Table of Contents**

**NOMURA HOLDINGS, INC.**

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

*Revenue substantiation*

Nomura's Product Control function also ensures adherence to Nomura's valuation policies through daily and periodic analytical review of net revenues. This process involves substantiating revenue amounts through explanations and attribution of revenue sources based on the underlying factors such as interest rates, credit spreads, volatilities, foreign exchange rates etc. In combination with the independent price verification processes, this daily, weekly, monthly and quarterly review substantiates the revenues made while helping to identify and resolve potential booking, pricing or risk quantification issues.

**Level 3 financial instruments**

As described above, the valuation of Level 3 financial assets and liabilities is dependent on certain significant valuation inputs which are unobservable. Common characteristics of an inactive market include a low number of transactions of the financial instrument, stale or non-current price quotes, price quotes that vary substantially either over time or among market makers, non-executable broker quotes or little publicly released information.

If corroborative evidence is not available to value Level 3 financial instruments, fair value may be measured using other equivalent products in the market. The level of correlation between the specific Level 3 financial instrument and the available benchmark instrument is considered as an unobservable valuation input. Other techniques for determining an appropriate value for unobservable input may consider information such as consensus pricing data among certain market participants, historical trends, extrapolation from observable market data and other information Nomura would expect market participants to use in valuing similar instruments.

Use of reasonably possible alternative valuation input assumptions to value Level 3 financial instruments will significantly influence fair value determination. Ultimately, the uncertainties described above about input assumptions imply that the fair value of Level 3 financial instruments is a judgmental estimate. The specific valuation for each instrument is based on management's judgment of prevailing market conditions, in accordance with Nomura's established valuation policies and procedures.

**Table of Contents****NOMURA HOLDINGS, INC.****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)****Quantitative and qualitative information regarding significant unobservable inputs**

The following tables present quantitative and qualitative information about the significant unobservable valuation inputs used by Nomura to measure the fair value of financial instruments classified in Level 3 as of March 31, 2015 and 2016. These financial instruments will also typically include observable valuation inputs (i.e. Level 1 or Level 2 valuation inputs) which are not included in the table and are also often hedged using financial instruments which are classified in Level 1 or Level 2 of the fair value hierarchy. Changes in each of these significant unobservable valuation inputs used by Nomura will impact upon the fair value measurement of the financial instrument. The following tables also therefore qualitatively summarize the sensitivity of the fair value measurement for each type of financial instrument as a result of an increase in each unobservable valuation input and summarize the interrelationship between significant unobservable valuation inputs where more than one is used to measure fair value.

Financial instrument	Fair value in billions of yen	Valuation technique	Significant unobservable valuation input	March 31, 2015			Impact of increases in significant unobservable valuation inputs <sup>(3)(4)</sup>	Interrelationships between valuation inputs <sup>(5)</sup>
				Range of valuation inputs <sup>(1)</sup>	Weighted average <sup>(2)</sup>			
<b>Assets:</b>								
Trading assets and private equity investments								
Equities	¥39	DCF	Liquidity discounts	4.6	40.0%	21.6%	Lower fair value	Not applicable
Private equity investments	49	Market multiples	EV/EBITDA ratios	10.0 x		10.0 x	Higher fair value	Generally changes in multiples results in a corresponding similar directional change in a fair value measurement, assuming earnings levels remain constant.
			Price/Embedded values	0.4 x		0.4 x	Higher fair value	
			Liquidity discounts	30.0	33.0%	32.3%	Lower fair value	
Foreign government, agency and municipal securities	3	DCF	Credit spreads	0.3	6.1%	1.1%	Lower fair value	Not applicable
Bank and corporate debt securities and loans for	167	DCF	Credit spreads	0.0	33.4%	10.4%	Lower fair value	No predictable interrelationship
			Recovery rates	0.0	42.6%	24.9%	Higher fair value	

trading

purposes

Commercial mortgage-backed securities ( CMBS )	2	DCF	Yields	18.1	50.6%	15.3%	Lower fair value	Not applicable
Residential mortgage-backed securities ( RMBS )	1	DCF	Yields	0.1	10.6%	2.2%	Lower fair value	No predictable interrelationship
			Prepayment rates	2.7	12.8%	7.5%	Lower fair value	
Real estate-backed securities	13	DCF	Yields	17.0	26.0%	24.3%	Lower fair value	No predictable interrelationship
			Loss severities	0.0	46.8%	18.6%	Lower fair value	
Collateralized debt obligations ( CDOs ) and other	15	DCF	Yields	4.7	23.4%	12.6%	Lower fair value	Change in default probabilities typically accompanied by directionally similar change in loss severities and opposite change in prepayment rates
			Prepayment rates	0.0	20.0%	19.0%	Lower fair value	
			Default probabilities	1.0	10.0%	2.2%	Lower fair value	
			Loss severities	30.0	100.0%	32.7%	Lower fair value	



**Table of Contents****NOMURA HOLDINGS, INC.****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

Financial instrument	Fair value in billions of yen	Valuation technique	Significant unobservable valuation input	March 31, 2015		Impact of increases in significant unobservable valuation inputs <sup>(3)(4)</sup>	Interrelationships between valuation inputs <sup>(5)</sup>	
				Range of valuation inputs <sup>(1)</sup>	Weighted average <sup>(2)</sup>			
<b>Derivatives, net:</b>								
Equity contracts	¥(6)	Option models	Dividend yield	0.0	8.4%	Higher fair value	No predictable interrelationship	
			Volatilities	9.2	100.2%	Higher fair value		
			Correlations	(0.75)	0.98	Higher fair value		
Interest rate contracts	(22)	DCF/Option models	Interest rates	0.8	3.3%	Higher fair value	No predictable interrelationship	
			Volatilities	13.7	300.0%	Higher fair value		
			Correlations	(0.30)	0.99	Higher fair value		
Credit contracts	4	DCF/Option models	Credit spreads	0.0	19.9%	Higher fair value	No predictable interrelationship	
			Recovery rates	0.0	90.0%	Higher fair value		
			Volatilities	1.0	70.0%	Higher fair value		
			Correlations	0.37	0.95	Higher fair value		
Foreign exchange contracts	(5)	Option models	Volatilities	0.6	16.1%	Higher fair value	Not applicable	
Loans and receivables	15	DCF	Credit spreads	0.0	12.2%	0.7%	Lower fair value	Not applicable
<b>Other assets</b>								
Other <sup>(6)</sup>	57	DCF	WACC	5.7%		5.7%	Lower fair value	No predictable interrelationship
			Growth rates	1.0%		1.0%	Higher fair value	
			Credit spreads	0.6	2.4%	1.3%	Lower fair value	
			Liquidity discounts	30.0%		30.0%	Lower fair value	
			Market	EV/EBITDA ratios	2.9	13.5 x	7.6 x	

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		multiples	PE ratios	11.5	83.9 x	29.3 x	Higher fair value	multiples results in a
			Price/Book ratios	0.0	5.0 x	1.1 x 29.2%	Higher fair value	corresponding similar
			Liquidity discounts	20.0	30.0%		Lower fair value	directional change in a
								fair value measurement,
								assuming earnings levels
								remain constant.

Liabilities:

Short-term	¥1	DCF/	Volatilities	15.4	47.5%		Higher fair value	No predictable
borrowings		Option	Correlations	(0.75)	0.91		Higher fair value	interrelationship
		models						
Long-term	525	DCF/	Volatilities	13.7	47.5%		Higher fair value	No predictable
borrowings		Option	Correlations	(0.75)	0.99		Higher fair value	interrelationship
		models						

**Table of Contents****NOMURA HOLDINGS, INC.****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

Financial instrument	Fair value in billions of yen	Valuation technique	Significant unobservable valuation input	March 31, 2016		Weighted average <sup>(2)</sup>	Impact of increases in significant unobservable valuation inputs <sup>(3)(4)</sup>	Interrelationships between valuation inputs <sup>(5)</sup>
				Range of valuation inputs <sup>(1)</sup>				
Assets:								
Trading assets and private equity investments								
Equities	¥44	DCF	Liquidity discounts	30.0	45.0%	41.7%	Lower fair value	Not applicable
Private equity investments	31	Market multiples	EV/EBITDA ratios Price/Book ratio Liquidity discounts	7.8 x 1.1 x 0.0	30.0%	7.8 x 1.1 x 22.9%	Higher fair value Higher fair value Lower fair value	Generally changes in multiples results in a corresponding similar directional change in a fair value measurement, assuming earnings levels remain constant.
Foreign government, agency and municipal securities	4	DCF	Credit spreads	0.0	5.9%	1.3%	Lower fair value	Not applicable
Bank and corporate debt securities and loans for trading purposes	107	DCF	Credit spreads Recovery rates	0.0	40.7% 97.0%	5.3% 68.6%	Lower fair value Higher fair value	No predictable interrelationship
Commercial mortgage-backed securities ( CMBS )	17	DCF	Yields Loss severities	0.0	183.1% 20.0%	7.7% 10.0%	Lower fair value Lower fair value	No predictable interrelationship

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Residential mortgage-backed securities ( RMBS )	9	DCF	Yields	0.0	17.4%	4.1%	Lower fair value	No predictable
			Prepayment rates	2.7	12.0%	9.0%	Lower fair value	interrelationship
			Loss severities	4.5	60.6%	30.1%	Lower fair value	
Real estate-backed securities	38	DCF	Yields	4.0	165.1%	25.3%	Lower fair value	No predictable
			Loss severities	0.0	100.0%	21.4%	Lower fair value	interrelationship
Collateralized debt obligations ( CDOs ) and other	10	DCF	Yields	10.8	25.0%	21.1%	Lower fair value	Change in default
			Prepayment rates	4.0	20.0%	19.6%	Lower fair value	probabilities typically
			Default probabilities	2.0	5.5%	2.6%	Lower fair value	accompanied by
			Loss severities	30.0	88.0%	31.8%	Lower fair value	directionally similar
							change in loss severities and opposite	
							change in prepayment rates	

**Table of Contents****NOMURA HOLDINGS, INC.****NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

Financial instrument	Fair value in billions of yen	Valuation technique	Significant unobservable valuation input	March 31, 2016		Impact of increases in significant unobservable valuation inputs <sup>(3)(4)</sup>	Interrelationships between valuation inputs <sup>(5)</sup>
				Range of valuation inputs <sup>(1)</sup>	Weighted average <sup>(2)</sup>		
Derivatives, net:							
Equity	¥6	Option	Dividend yield	0.0	13.7%	Higher fair value	No predictable
contracts		models	Volatilities	0.0	125.2%	Higher fair value	interrelationship
			Correlations	(0.74)	0.99	Higher fair value	
Interest rate	17	DCF/	Interest rates	0.1	3.3%		
contracts		Option	Volatilities	13.8	422.2%		
		models	Correlations	(0.65)	1.00		