# **OSAKA SODA CO., LTD.**

# CONSOLIDATED FINANCIAL RESULTS For the Fiscal Year Ended March 31, 2019 (Prepared under Japan GAAP, unaudited)

Company name: OSAKA SODA CO.,LTD Stock Exchange Listing: Tokyo Securities code: 4046 URL: <a href="http://www.osaka-soda.co.jp">http://www.osaka-soda.co.jp</a>

Representative: Kenshi Terada, Representative Director, President and Chief Executive Officer For inquiry: Yoshihiro Ueda, Executive Officer, General Manager, Administration Division

(Telephone: +81-6-6110-1560)

Scheduled date of general shareholders meeting:

Scheduled date of commencement of dividend payment:

Scheduled date of filing of securities report:

June 27, 2019

June 10, 2019

June 28, 2019

Supplementary materials prepared for the financial results: Yes Annual financial results briefings: Yes

# 1. Consolidated Financial Results

(Amounts are rounded down to the nearest million yen)

# (1) Results of Operations

		Year ended			
		March 31, 2019 March 31, 20		31, 2018	
			Change *		Change *
Net sales	Millions of yen	107,874	6.6%	101,231	8.3%
Operating income	Millions of yen	9,488	29.7%	7,318	11.1%
Ordinary income	Millions of yen	10,053	34.3%	7,485	14.5%
Net income attributable to owners of parent	Millions of yen	6,793	42.2%	4,778	10.6%
Comprehensive income	Millions of yen	4,245	(36.1)%	6,645	21.1%
Net income per share	Yen	297.10	-	223.24	-
Diluted net income per share	Yen	254.24	-	178.58	-
Return on equity	%	10.8	-	8.4	-
Return on total assets	%	8.8	-	6.9	-
Operating income ratio	%	8.8	-	7.2	-

#### Notes:

- (1) Percent changes are year-on-year comparisons
- (2) The Company implemented the Share Consolidation on the basis that every five (5) issued Existing Shares be consolidated into one (1) Consolidated Shares on October 1, 2017. As a result, net income per share and diluted net income per share are calculated assuming that the Share Consolidation was executed at the beginning of the previous fiscal year.

## (2)Financial Condition

		As of March 31, 2019	As of March 31, 2018
Total assets	Millions of yen	112,661	115,020
Net assets	Millions of yen	64,548	60,953
Equity *	Millions of yen	64,548	60,953
Equity ratio	%	57.3	53.0
Net assets per share (Yen)	Yen	2,795.62	2,698.66

Note: Equity = "Total net assets" minus "Subscription rights to shares"

(3)Cash Flows		Year ended	
		March 31, 2019	March 31, 2018
Cash flows from operating activities	Millions of yen	9,854	7,757
Cash flows from investing activities	Millions of yen	(4,542)	(7,398)
Cash flows from financing activities	Millions of yen	(5,003)	3,097
Cash and cash equivalents at end of year	Millions of yen	24,376	23,993

#### 2. Dividends

		Year ending	Year ended	Year ended
		March 31, 2020	March 31, 2019	March 31, 2018
		(Forecast)		
End of first quarter	Yen	-	-	
End of second quarter	Yen	32.50	30.00	5.50*
End of third quarter	Yen	-	-	
End of fourth quarter	Yen	32.50	35.00	30.00*
Full year	Yen	65.00	65.00	ı
Payment of dividends	Millions of yen	ı	1,499	1,270
Dividend payout ratio	%	22.1	21.9	25.8
Ratio of dividend to net assets	%	ı	2.3	2.2

### Notes:

- (1) Dividend forecast has been revised from the forecast most recently announced.
- (2) The Company implemented the Share Consolidation on the basis that every five (5) issued Existing Shares be consolidated into one (1) Consolidated Shares on October 1, 2017. The amount of full year dividend for the fiscal year ended March 31, 2018 is displayed as "—" because a proper computation is deemed to be impossible. Considering common shares consolidation, the amount of full year dividend for the fiscal year ended March 31, 2018 should be ¥57.50 and the amount of annual dividend for the fiscal year ended March 31, 2019 is \$65.00, that is, an increased dividend by ¥7.50.

# 3. Earnings Forecast for the fiscal year ending March 31, 2020

		End of second quarter		Full-year	
			Change*		Change*
Net sales	Millions of yen	51,000	(3.2)%	105,000	(2.7)%
Operating income	Millions of yen	4,400	1.9%	9,600	1.2%
Ordinary income	Millions of yen	4,700	(4.2)%	10,200	1.5%
Net income	Millions of yen	3,100	(7.6)%	6,800	0.1%
Earnings per share	Yen	134.26	-	294.51	-

Note: Percent changes are year-on-year comparisons.

- \* Notes
- (1) Changes in significant subsidiaries during the period (Changes in specified subsidiaries resulting in the change in scope of consolidation): None
- (2) Changes in accounting policies, accounting estimates and restatements of revisions
  - 1) Changes in accounting policies due to revisions of accounting standards, etc.: None
  - 2) Changes in accounting policies other than 1): None
  - 3) Changes in accounting estimates: None
  - 4) Restatement of revisions: None
- (3) Number of outstanding shares (common stock)
  - 1) Number of shares outstanding at the end of the period (including treasury shares)

As of March 31, 2019: 26,090,580 Shares As of March 31, 2018: 25,052,432 Shares

2) Number of treasury shares at the end of period

As of March 31, 2019: 3,001,554 Shares As of March 31, 2018: 2,465,710 Shares

3) Average number of shares outstanding in each period

Year ended March 31, 2019: 22,866,123 Shares Year ended March 31, 2018: 21,405,910 Shares

Note: The Company implemented the Share Consolidation on the basis that every five (5) issued Existing Shares be consolidated into one (1) Consolidated Shares on October 1, 2017. As a result, number of shares outstanding at the end of the period, number of treasury shares at the end of period, and average number of shares outstanding in each period are calculated assuming that the Share Consolidation was executed at the beginning of the previous fiscal year.

# \* Audit procedures

This financial results are not subject to the audit procedures performed by certified public accountants or an audit firm.

### Earnings forecasts and other notes

This material contains forward-looking statements such as earnings forecast about OSAKA SODA CO., LTD. and its group companies ("Osaka Soda Group"). These forward-looking statements are based on the current assumptions and beliefs of Osaka Soda Group in light of the information currently available to it, and contain known and unknown risks, uncertainties and other factors. Osaka Soda Group therefore wishes to caution readers that actual results could be materially different from any future results.

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### 4. Results of Operations and Financial Condition

# (1) Results of Operations

During the fiscal year ended March 31, 2019, Japan's economy has continued to recover moderately as a trend, against the background of improvement in the employment and income situation, although the outlook for the global economy remains uncertain due to the elevation in trade tensions caused by U.S. trade policy and China's economic downturn from the second half of the year.

Under the circumstances, Osaka Soda Group has been shifting to profit oriented management in line with the three basic policies "Creating new growth engines", "Establishing a profitable global business", and "Completing business structural reforms" set forth in the mid-term management plan "BRIGHT – 2020" that commenced in fiscal 2018.

Basic Chemical Products segment revised the sales price in response to price fluctuation of raw materials and fuels, and reduced cost through installation of the in-house developed, improved electrolyzer.

Functional Chemical Products segment focused on "Creating new growth engines", by expanding market share of major products, such as Synthetic Rubber, Synthetic Resin, and Allyl Ethers, with the aim of " Establishing a profitable global business", while expanding the new business field of chromatography column and instrument, entering into the field of Highly Pharmacologically Active Agents, and launching "RADPAR™" which is non phthalate type allyl resin following Acrylic Rubber launched last year. In addition, Osaka Soda Group began new initiatives to improve productivity, as a part of business structure reforms, by utilizing our core technology and IoT & AI through collaboration between R&D department and production engineering department.

As a result, net sales were ¥107,874 million, an increase of 6.6% compared to the same fiscal period of 2017. Operating income was ¥9,488 million, an increase of 29.7% compared to the same period of fiscal 2017. Ordinary income was ¥10,053 million, an increase of 34.3% compared to the same period of fiscal 2017. Net income attributable to owners of the parent was ¥6,793 million, an increase of 42.2% compared to the same period of fiscal 2017. Net sales and all three levels of profit posted record high.

#### **Basic Chemical Products**

In *Chlor-Alkali*, net sales increased due to continued steady domestic demand and price revision in caustic soda.

In *Epichlorohydrin*, net sales increased due to continued steady domestic sales as well as price increase in overseas market.

As a result, net sales were ¥48,955 million, an increase of 10.0% compared to the same period of fiscal 2017.

### **Functional Chemical Products**

In Allyl Ethers, net sales increased due to growth in volume of new applications in Japan and silane coupling agents in Europe and Americas.

In Diallyl Phthalate Resin, net sales increased due to continued steady sales of UV printing inks in Japan, Asia, and the United States.

Epichlorhydrin Rubber

In *Synthetic Rubber and related businesses*, net sales in *Epichlorohydrin Rubber* increased due to increase with growing domestic demand for both hybrid vehicles and compliance with environmental regulation in developing countries. In addition, net sales in *Acrylic Rubber* increased due to increasing order receipt in domestic and overseas market.

Separation Media in Pharmaceutical Industry (Silica Gel for Liquid Chromatography) continued favorable sales, driven by the sales to Europe and China in biopharmaceutical purification as well as domestic sales and the sales to China and Korea in chromatography column/analytical instrument.

Active Pharmaceutical Ingredients (API) and their Intermediates business remained robust, led by new contract

manufacturing from pharmaceutical companies, sales for pharmaceutical intermediates, and imported sales in generic API. In addition, the generic API related business started utilizing the equipment for Highly pharmacologically active drug.

As a result, net sales were ¥43,005 million, an increase of 5.7% compared to the same period of fiscal 2017.

### **Housing Facilities and Others**

Net sales were ¥15,912 million, a decrease of 0.8% compared to the same period of fiscal 2017.

### (2) Financial Condition

#### **Assets**

**Current assets** were ¥68,219 million, an increase of 3.3% since March 31, 2018. The increase was due primarily to an increase of ¥1,999 million in *short term investment securities*, an increase of ¥1,558 million in *notes and accounts receivable-trade*, and an increase of ¥894 million in *merchandise and finished goods*.

**Noncurrent assets** were ¥44,442 million, a decrease of 9.2% since March 31, 2018. The decrease was due primarily to a decrease of ¥3,041 million in *investment securities*.

As a result, Total assets were ¥112,661 million, a decrease of 2.1% since March 31, 2018.

#### Liabilities

**Current liabilities** were ¥32,197 million, a decrease of 3.0% since March 31, 2018. The decrease was due primarily to a decrease of ¥1,113 million in *short term loans payable*.

**Noncurrent liabilities** were ¥15,915 million, a decrease of 23.7% since March 31, 2018. The decrease was due primarily to a decrease of ¥3,824 million in *bonds with subscription rights to shares*.

As a result, Total liabilities were ¥48,113 million, a decrease of 11.0% since March 31, 2018.

#### **Net assets**

Net assets were ¥64,548 million, an increase of 5.9% since March 31, 2018.

## (3) Cash flow

**Cash and cash equivalents** at the end of fiscal year were ¥24,376 million, an increase of ¥382 million compared to the previous fiscal period.

# Cash flows from operating activities

Net cash provided by operating activities amounted to ¥9,854 million, due primarily to ¥9,805 million in *income* before income taxes and ¥3,605 million in depreciation.

# Cash flows from investing activities

Net cash used in investing activities amounted to ¥4,542 million, due primarily to cash outflows of ¥3,627 million in *purchase of property, plant, and equipment*.

# Cash flows from financing activities

Net cash provided by financing activities amounted to ¥5,003 million, due primarily to cash outflows of ¥1,660 in *purchase of treasury shares*, cash outflows of ¥1,367 million in *dividends paid* by parent company, and cash outflows of ¥1,113 million in repayment of *short term loans payable*.

## (4) Outlook

With regard to the economic outlook, Japan's economy is expected to recover moderately against the background of improvement of employment and income situation. However, the global economy remains uncertain due to downside risks such as the elevation in trade tensions caused by U.S. trade policy, China's economic downturn, withdrawal of the United Kingdom from the EU, and consumption tax hike in Japan.

Under the circumstance, Osaka Soda Group, in the second year with the 6<sup>th</sup> mid-term management plan "BRIGHT-2020 (from FY2018 to FY2020)", accelerates approach toward the achievement of Group vision, "Be a company growing by business expansion of specialty chemicals" since last fiscal year.

#### Creating new growth engines

Osaka Soda Group will enhance the development of new products that leverage the sophisticated technologies and expertise we have cultivated over the years in our core businesses, from electrolysis to AC/EP chain. At the same time, we will move ahead with the early launch of EV and battery-related materials and electronic materials, which have been highly evaluated by our customers. The non-phthalate type allyl resin "RADPAR™" which was launched last fiscal year, will facilitate market penetration, and sales volume of Acrylic rubber, which is being adopted, will especially in Japan and Asia. In addition, we intend to make full-scale efforts to supply rubber compounds using synthetic rubber through affiliated companies as a downstream business development, and to accelerate the expansion into new business fields, including the Highly Pharmacological active drug and Chromatography column & equipment.

# Establishing a profitable global business

Overseas Business Headquarters accelerates global strategies for high-share Functional Chemical Products and pharmaceuticals, both of which are regarded as GNT (global niche top) products, while further enhancing services for local customers and promoting growth strategies by product. In addition, Osaka Soda Group aggressively works for establishment of overseas manufacturing base and business alliance for future growth.

#### Completing business structural reforms

Manufacturing department further enhances cost competitiveness by improving the productivity of manufacturing plants by introducing "Internet of Things" and "Artificial Intelligence", improving yield rate with R&D core technologies, and increasing production capacity of main products in Functional Chemical Products. Corporate department executes operational reforms such as strengthening administration of affiliated company, creation of a flexible organizational structure, and operational efficiency mainly in business process and system improvement.

The outlook for fiscal 2019 will be ¥105,000 million in net sales, ¥9,600 million in operating income, ¥10,200 million in ordinary income, and ¥6,800 million in net income attributable to shareholders of the parent.

## 5. Accounting Standards

Osaka Soda Group prepares the consolidated financial statements in accordance with Japanese generally accepted accounting principles, taking into account the comparability between periods and companies. In adopting International Financial Reporting Standards, Osaka Soda Group intends to take appropriate measures, examining internal and external situation.

# 8. CONSOLIDATED FINANCIAL STATEMENTS

# **CONSOLIDATED BALANCE SHEETS**

Assets         Current assets           Cash and deposits         13,493         11,876           Notes and accounts receivable-trade         27,710         29,268           Electronically recorded monetary claims         3,845         3,508           Short term investment securities         10,499         12,499           Merchandise and finished goods         6,155         7,050           Work in process         1,608         1,643           Raw materials and supplies         1,938         1,827           Other current assets         811         685           Less: Allowance for doubtful accounts         (2)         (140)           Total current assets         66,060         68,219           Noncurrent assets         66,060         68,219           Noncurrent assets         16,361         16,933           Accumulated depreciation         (9,541)         (9,968)           Buildings and structures - Net         6,819         6,964           Machinery, equipment, and vehicles - Net         6,819         6,964           Machinery, equipment, and vehicles - Net         10,716         10,442           Land         2,306         2,305           Lease assets-PPE         1,026         1,026		March 31, 2018	March 31, 2019
Cash and deposits         13,493         11,876           Notes and accounts receivable-trade         27,710         29,268           Electronically recorded monetary claims         3,845         3,508           Short term investment securities         10,499         12,499           Merchandise and finished goods         6,155         7,050           Work in process         1,608         1,643           Raw materials and supplies         1,938         1,827           Other current assets         811         685           Less: Allowance for doubtful accounts         (2)         (140)           Total current assets         66,060         68,219           Noncurrent assets         66,060         68,219           Noncurrent assets         16,361         16,933           Accumulated depreciation         (9,541)         (9,968)           Buildings and structures - Net         6,819         6,964           Machinery, equipment, and vehicles - Net         10,716         10,449           Land         2,306         2,305           Lease assets-PPE         1,026         1,026           Accumulated depreciation         (777)         (149)           Lease assets, net-PPE         948         877     <	Assets		
Notes and accounts receivable-trade         27,710         29,268           Electronically recorded monetary claims         3,845         3,508           Short term investment securities         10,499         12,499           Merchandise and finished goods         6,155         7,050           Work in process         1,608         1,643           Raw materials and supplies         1,938         1,827           Other current assets         811         685           Less: Allowance for doubtful accounts         (2)         (140)           Total current assets         66,060         68,219           Noncurrent assets         16,361         16,933           Accumulated depreciation         (9,541)         (9,968)           Buildings and structures - Net         6,819         6,964           Machinery, equipment, and vehicles         56,567         58,573           Accumulated depreciation         (45,850)         (48,131)           Machinery, equipment, and vehicles - Net         10,716         10,442           Land         2,306         2,305           Lease assets-PPE         1,026         1,026           Accumulated depreciation         (77)         (149)           Lease assets, net-PPE         948	Current assets		
Electronically recorded monetary claims         3,845         3,508           Short term investment securities         10,499         12,499           Merchandise and finished goods         6,155         7,050           Work in process         1,608         1,643           Raw materials and supplies         1,938         1,827           Other current assets         811         685           Less: Allowance for doubtful accounts         (2)         (140)           Total current assets         66,060         68,219           Moncurrent assets         66,060         68,219           Moncurrent assets         16,361         16,933           Accumulated depreciation         (9,541)         (9,968)           Buildings and structures - Net         6,819         6,964           Machinery, equipment, and vehicles         56,567         58,573           Accumulated depreciation         (45,850)         (48,131)           Machinery, equipment, and vehicles - Net         10,716         10,442           Land         2,306         2,305           Lease assets-PPE         1,026         1,026           Accumulated depreciation         (777)         (149)           Lease assets, net-PPE         948         877<	Cash and deposits	13,493	11,876
Short term investment securities         10,499         12,499           Merchandise and finished goods         6,155         7,050           Work in process         1,608         1,643           Raw materials and supplies         1,938         1,827           Other current assets         811         685           Less: Allowance for doubtful accounts         (2)         (140)           Total current assets         66,060         68,219           Noncurrent assets         66,060         68,219           Noncurrent assets         16,361         16,933           Accumulated depreciation         (9,541)         (9,968)           Buildings and structures - Net         6,819         6,964           Machinery, equipment, and vehicles         56,567         58,573           Accumulated depreciation         (45,850)         (48,131)           Machinery, equipment, and vehicles - Net         10,716         10,442           Land         2,306         2,305           Lease assets-PPE         1,026         1,026           Accumulated depreciation         (777)         (149)           Lease assets, net-PPE         948         877           Coher - Net         3,978         4,012	Notes and accounts receivable-trade	27,710	29,268
Merchandise and finished goods         6,155         7,050           Work in process         1,608         1,643           Raw materials and supplies         1,938         1,827           Other current assets         811         685           Less: Allowance for doubtful accounts         (2)         (140)           Total current assets         66,060         68,219           Noncurrent assets         66,060         68,219           Noncurrent assets         16,361         16,933           Accumulated depreciation         (9,541)         (9,968)           Buildings and structures - Net         6,819         6,964           Machinery, equipment, and vehicles         56,567         58,573           Accumulated depreciation         (45,850)         (48,131)           Machinery, equipment, and vehicles - Net         10,716         10,442           Land         2,306         2,305           Lease assets-PPE         1,026         1,026           Accumulated depreciation         (77)         (149)           Lease assets, net-PPE         948         877           Construction in progress         2,317         877           Other - Net         486         495           Total pro	Electronically recorded monetary claims	3,845	3,508
Work in process         1,608         1,643           Raw materials and supplies         1,938         1,827           Other current assets         811         685           Less: Allowance for doubtful accounts         (2)         (140)           Total current assets         66,060         68,219           Noncurrent assets         66,060         68,219           Noncurrent assets         16,361         16,933           Accumulated depreciation         (9,541)         (9,968)           Buildings and structures - Net         6,819         6,964           Machinery, equipment, and vehicles         56,567         58,573           Accumulated depreciation         (45,850)         (48,131)           Machinery, equipment, and vehicles - Net         10,716         10,442           Land         2,306         2,305           Lease assets-PPE         1,026         1,026           Accumulated depreciation         (77)         (149)           Lease assets, net-PPE         948         877           Construction in progress         2,317         877           Other         3,978         4,012           Accumulated depreciation         (3,492)         (3,517)           Other - Net </td <td>Short term investment securities</td> <td>10,499</td> <td>12,499</td>	Short term investment securities	10,499	12,499
Raw materials and supplies         1,938         1,827           Other current assets         811         685           Less: Allowance for doubtful accounts         (2)         (140)           Total current assets         66,060         68,219           Noncurrent assets         8         16,361         16,933           Buildings and structures         16,361         16,933           Accumulated depreciation         (9,541)         (9,968)           Buildings and structures - Net         6,819         6,964           Machinery, equipment, and vehicles         56,567         58,573           Accumulated depreciation         (45,850)         (48,131)           Machinery, equipment, and vehicles - Net         10,716         10,442           Land         2,306         2,305           Lease assets-PPE         1,026         1,026           Accumulated depreciation         (77)         (149)           Lease assets, net-PPE         948         877           Construction in progress         2,317         877           Other         Net         486         495           Total property, plant and equipment         23,595         21,962           Intangible assets         1,599         1	Merchandise and finished goods	6,155	7,050
Other current assets         811         685           Less: Allowance for doubtful accounts         (2)         (140)           Total current assets         66,060         68,219           Noncurrent assets         8           Buildings and structures         16,361         16,933           Accumulated depreciation         (9,541)         (9,968)           Machinery, equipment, and vehicles         56,567         58,573           Accumulated depreciation         (45,850)         (48,131)           Machinery, equipment, and vehicles - Net         10,716         10,442           Land         2,306         2,305           Lease assets-PPE         1,026         1,026           Accumulated depreciation         (77)         (149)           Lease assets, net-PPE         948         877           Construction in progress         2,317         877           Other         3,978         4,012           Accumulated depreciation         (3,492)         (3,517)           Other - Net         486         495           Total property, plant and equipment         23,595         21,962           Intangible assets         975         864           Software         432         30	Work in process	1,608	1,643
Less: Allowance for doubtful accounts         (2)         (140)           Total current assets         66,060         68,219           Noncurrent assets         8           Buildings and structures         16,361         16,933           Accumulated depreciation         (9,541)         (9,968)           Buildings and structures - Net         6,819         6,964           Machinery, equipment, and vehicles         56,567         58,573           Accumulated depreciation         (45,850)         (48,131)           Machinery, equipment, and vehicles - Net         10,716         10,442           Land         2,306         2,305           Lease assets-PPE         1,026         1,026           Accumulated depreciation         (777)         (149)           Lease assets, net-PPE         948         877           Construction in progress         2,317         877           Other         3,978         4,012           Accumulated depreciation         (3,492)         (3,517)           Other - Net         486         495           Total property, plant and equipment         23,595         21,962           Intangible assets         1,599         1,338           Investments and other assets </td <td>Raw materials and supplies</td> <td>1,938</td> <td>1,827</td>	Raw materials and supplies	1,938	1,827
Total current assets         66,060         68,219           Noncurrent assets         Buildings and structures         16,361         16,933           Accumulated depreciation         (9,541)         (9,968)           Buildings and structures - Net         6,819         6,964           Machinery, equipment, and vehicles         56,567         58,573           Accumulated depreciation         (45,850)         (48,131)           Machinery, equipment, and vehicles - Net         10,716         10,442           Land         2,306         2,305           Lease assets-PPE         1,026         1,026           Accumulated depreciation         (77)         (149)           Lease assets, net-PPE         948         877           Construction in progress         2,317         877           Other         3,978         4,012           Accumulated depreciation         (3,492)         (3,517)           Other - Net         486         495           Total property, plant and equipment         23,595         21,962           Intangible assets         975         864           Software         432         305           Other         191         169           Total intangible ass	Other current assets	811	685
Noncurrent assets         Buildings and structures         16,361         16,933           Accumulated depreciation         (9,541)         (9,968)           Buildings and structures - Net         6,819         6,964           Machinery, equipment, and vehicles         56,567         58,573           Accumulated depreciation         (45,850)         (48,131)           Machinery, equipment, and vehicles - Net         10,716         10,442           Land         2,306         2,305           Lease assets-PPE         1,026         1,026           Accumulated depreciation         (77)         (1449)           Lease assets, net-PPE         948         877           Construction in progress         2,317         877           Other         3,978         4,012           Accumulated depreciation         (3,492)         (3,517)           Other - Net         486         495           Total property, plant and equipment         23,595         21,962           Intangible assets         975         864           Software         432         305           Other         191         169           Total intangible assets         1,599         1,338           Investments and ot	Less: Allowance for doubtful accounts	(2)	(140)
Buildings and structures         16,361         16,933           Accumulated depreciation         (9,541)         (9,968)           Buildings and structures - Net         6,819         6,964           Machinery, equipment, and vehicles         56,567         58,573           Accumulated depreciation         (45,850)         (48,131)           Machinery, equipment, and vehicles - Net         10,716         10,442           Land         2,306         2,305           Lease assets-PPE         1,026         1,026           Accumulated depreciation         (77)         (149)           Lease assets, net-PPE         948         877           Construction in progress         2,317         877           Other         3,978         4,012           Accumulated depreciation         (3,492)         (3,517)           Other - Net         486         495           Total property, plant and equipment         23,595         21,962           Intangible assets         975         864           Software         432         305           Other         191         169           Total intangible assets         1,599         1,338           Investments and other assets         22,684 </td <td>Total current assets</td> <td>66,060</td> <td>68,219</td>	Total current assets	66,060	68,219
Accumulated depreciation         (9,541)         (9,968)           Buildings and structures - Net         6,819         6,964           Machinery, equipment, and vehicles         56,567         58,573           Accumulated depreciation         (45,850)         (48,131)           Machinery, equipment, and vehicles - Net         10,716         10,442           Land         2,306         2,305           Lease assets-PPE         1,026         1,026           Accumulated depreciation         (77)         (149)           Lease assets, net-PPE         948         877           Construction in progress         2,317         877           Other         3,978         4,012           Accumulated depreciation         (3,492)         (3,517)           Other - Net         486         495           Total property, plant and equipment         23,595         21,962           Intangible assets         975         864           Software         432         305           Other         191         169           Total intangible assets         1,599         1,338           Investments and other assets         1,599         1,338           Investment securities         22,684	Noncurrent assets		
Buildings and structures - Net         6,819         6,964           Machinery, equipment, and vehicles         56,567         58,573           Accumulated depreciation         (45,850)         (48,131)           Machinery, equipment, and vehicles - Net         10,716         10,442           Land         2,306         2,305           Lease assets-PPE         1,026         1,026           Accumulated depreciation         (77)         (149)           Lease assets, net-PPE         948         877           Construction in progress         2,317         877           Other         3,978         4,012           Accumulated depreciation         (3,492)         (3,517)           Other - Net         486         495           Total property, plant and equipment         23,595         21,962           Intangible assets         975         864           Software         432         305           Other         191         169           Total intangible assets         1,599         1,338           Investments and other assets         1,599         1,338           Investment securities         22,684         19,642           Long-term loans receivable         43	Buildings and structures	16,361	16,933
Machinery, equipment, and vehicles         56,567         58,573           Accumulated depreciation         (45,850)         (48,131)           Machinery, equipment, and vehicles - Net         10,716         10,442           Land         2,306         2,305           Lease assets-PPE         1,026         1,026           Accumulated depreciation         (77)         (149)           Lease assets, net-PPE         948         877           Construction in progress         2,317         877           Other         3,978         4,012           Accumulated depreciation         (3,492)         (3,517)           Other - Net         486         495           Total property, plant and equipment         23,595         21,962           Intangible assets         975         864           Software         432         305           Other         191         169           Total intangible assets         1,599         1,338           Investments and other assets         1,599         1,338           Investment securities         22,684         19,642           Long-term loans receivable         43         34           Deferred tax assets         305         442	Accumulated depreciation	(9,541)	(9,968)
Accumulated depreciation         (45,850)         (48,131)           Machinery, equipment, and vehicles - Net         10,716         10,442           Land         2,306         2,305           Lease assets-PPE         1,026         1,026           Accumulated depreciation         (77)         (149)           Lease assets, net-PPE         948         877           Construction in progress         2,317         877           Other         3,978         4,012           Accumulated depreciation         (3,492)         (3,517)           Other - Net         486         495           Total property, plant and equipment         23,595         21,962           Intangible assets         975         864           Software         432         305           Other         191         169           Total intangible assets         1,599         1,338           Investments and other assets         1,599         1,338           Investment securities         22,684         19,642           Long-term loans receivable         43         34           Deferred tax assets         305         442           Other, net         737         1,027           <	Buildings and structures - Net	6,819	6,964
Machinery, equipment, and vehicles - Net       10,716       10,442         Land       2,306       2,305         Lease assets-PPE       1,026       1,026         Accumulated depreciation       (77)       (149)         Lease assets, net-PPE       948       877         Construction in progress       2,317       877         Other       3,978       4,012         Accumulated depreciation       (3,492)       (3,517)         Other - Net       486       495         Total property, plant and equipment       23,595       21,962         Intangible assets       975       864         Software       432       305         Other       191       169         Total intangible assets       1,599       1,338         Investments and other assets       1,599       1,338         Investment securities       22,684       19,642         Long-term loans receivable       43       34         Deferred tax assets       305       442         Other, net       737       1,027         Less: Allowance for doubtful accounts       (6)       (6)	Machinery, equipment, and vehicles	56,567	58,573
Land         2,306         2,305           Lease assets-PPE         1,026         1,026           Accumulated depreciation         (77)         (149)           Lease assets, net-PPE         948         877           Construction in progress         2,317         877           Other         3,978         4,012           Accumulated depreciation         (3,492)         (3,517)           Other - Net         486         495           Total property, plant and equipment         23,595         21,962           Intangible assets         975         864           Software         432         305           Other         191         169           Total intangible assets         1,599         1,338           Investments and other assets         1nvestment securities         22,684         19,642           Long-term loans receivable         43         34           Deferred tax assets         305         442           Other, net         737         1,027           Less: Allowance for doubtful accounts         (6)         (6)	Accumulated depreciation	(45,850)	(48,131)
Lease assets-PPE       1,026       1,026         Accumulated depreciation       (77)       (149)         Lease assets, net-PPE       948       877         Construction in progress       2,317       877         Other       3,978       4,012         Accumulated depreciation       (3,492)       (3,517)         Other - Net       486       495         Total property, plant and equipment       23,595       21,962         Intangible assets       975       864         Software       432       305         Other       191       169         Total intangible assets       1,599       1,338         Investments and other assets       1,599       1,338         Investment securities       22,684       19,642         Long-term loans receivable       43       34         Deferred tax assets       305       442         Other, net       737       1,027         Less: Allowance for doubtful accounts       (6)       (6)	Machinery, equipment, and vehicles - Net	10,716	10,442
Accumulated depreciation         (77)         (149)           Lease assets, net-PPE         948         877           Construction in progress         2,317         877           Other         3,978         4,012           Accumulated depreciation         (3,492)         (3,517)           Other - Net         486         495           Total property, plant and equipment         23,595         21,962           Intangible assets         975         864           Software         432         305           Other         191         169           Total intangible assets         1,599         1,338           Investments and other assets         22,684         19,642           Long-term loans receivable         43         34           Deferred tax assets         305         442           Other, net         737         1,027           Less: Allowance for doubtful accounts         (6)         (6)	Land	2,306	2,305
Lease assets, net-PPE         948         877           Construction in progress         2,317         877           Other         3,978         4,012           Accumulated depreciation         (3,492)         (3,517)           Other - Net         486         495           Total property, plant and equipment         23,595         21,962           Intangible assets         975         864           Software         432         305           Other         191         169           Total intangible assets         1,599         1,338           Investments and other assets         22,684         19,642           Long-term loans receivable         43         34           Deferred tax assets         305         442           Other, net         737         1,027           Less: Allowance for doubtful accounts         (6)         (6)	Lease assets-PPE	1,026	1,026
Construction in progress         2,317         877           Other         3,978         4,012           Accumulated depreciation         (3,492)         (3,517)           Other - Net         486         495           Total property, plant and equipment         23,595         21,962           Intangible assets         975         864           Software         432         305           Other         191         169           Total intangible assets         1,599         1,338           Investments and other assets         22,684         19,642           Long-term loans receivable         43         34           Deferred tax assets         305         442           Other, net         737         1,027           Less: Allowance for doubtful accounts         (6)         (6)	Accumulated depreciation	(77)	(149)
Other       3,978       4,012         Accumulated depreciation       (3,492)       (3,517)         Other - Net       486       495         Total property, plant and equipment       23,595       21,962         Intangible assets       975       864         Software       432       305         Other       191       169         Total intangible assets       1,599       1,338         Investments and other assets       22,684       19,642         Long-term loans receivable       43       34         Deferred tax assets       305       442         Other, net       737       1,027         Less: Allowance for doubtful accounts       (6)       (6)	Lease assets, net-PPE	948	877
Accumulated depreciation       (3,492)       (3,517)         Other - Net       486       495         Total property, plant and equipment       23,595       21,962         Intangible assets       864         Goodwill       975       864         Software       432       305         Other       191       169         Total intangible assets       1,599       1,338         Investments and other assets       1,599       1,338         Investment securities       22,684       19,642         Long-term loans receivable       43       34         Deferred tax assets       305       442         Other, net       737       1,027         Less: Allowance for doubtful accounts       (6)       (6)	Construction in progress	2,317	877
Other - Net         486         495           Total property, plant and equipment         23,595         21,962           Intangible assets         864           Goodwill         975         864           Software         432         305           Other         191         169           Total intangible assets         1,599         1,338           Investments and other assets         22,684         19,642           Long-term loans receivable         43         34           Deferred tax assets         305         442           Other, net         737         1,027           Less: Allowance for doubtful accounts         (6)         (6)	Other	3,978	4,012
Total property, plant and equipment         23,595         21,962           Intangible assets         975         864           Software         432         305           Other         191         169           Total intangible assets         1,599         1,338           Investments and other assets         1nvestment securities         22,684         19,642           Long-term loans receivable         43         34           Deferred tax assets         305         442           Other, net         737         1,027           Less: Allowance for doubtful accounts         (6)         (6)	Accumulated depreciation	(3,492)	(3,517)
Intangible assets   975   864   864   865   86	Other - Net	486	495
Intangible assets   975   864   864   865   86	Total property, plant and equipment	23,595	21,962
Software       432       305         Other       191       169         Total intangible assets       1,599       1,338         Investments and other assets       22,684       19,642         Long-term loans receivable       43       34         Deferred tax assets       305       442         Other, net       737       1,027         Less: Allowance for doubtful accounts       (6)       (6)			
Other         191         169           Total intangible assets         1,599         1,338           Investments and other assets         22,684         19,642           Long-term loans receivable         43         34           Deferred tax assets         305         442           Other, net         737         1,027           Less: Allowance for doubtful accounts         (6)         (6)	Goodwill	975	864
Total intangible assets         1,599         1,338           Investments and other assets         22,684         19,642           Long-term loans receivable         43         34           Deferred tax assets         305         442           Other, net         737         1,027           Less: Allowance for doubtful accounts         (6)         (6)	Software	432	305
Investments and other assets Investment securities 22,684 19,642 Long-term loans receivable 43 34 Deferred tax assets 305 442 Other, net 737 1,027 Less: Allowance for doubtful accounts (6)	Other	191	169
Investment securities         22,684         19,642           Long-term loans receivable         43         34           Deferred tax assets         305         442           Other, net         737         1,027           Less: Allowance for doubtful accounts         (6)         (6)	Total intangible assets	1,599	1,338
Long-term loans receivable       43       34         Deferred tax assets       305       442         Other, net       737       1,027         Less: Allowance for doubtful accounts       (6)       (6)	Investments and other assets		
Deferred tax assets       305       442         Other, net       737       1,027         Less: Allowance for doubtful accounts       (6)       (6)	Investment securities	22,684	19,642
Other, net 737 1,027 Less: Allowance for doubtful accounts (6) (6)	Long-term loans receivable	43	34
Less: Allowance for doubtful accounts (6)	Deferred tax assets	305	442
Less: Allowance for doubtful accounts (6)	Other, net	737	1,027
	Less: Allowance for doubtful accounts	(6)	
	Total investment and other assets		

Total noncurrent assets	48,959	44,442
Total assets	115,020	112,661

# **CONSOLIDATED BALANCE SHEETS** (Continued)

Liabilities           Current liabilities         15,522         15,586           Short term loans payable         8,880         7,767           Current portion of long term loans payable         800         -           Income taxes payable         1,444         2,280           Provision for bonuses         792         889           Current portion of bonds with subscription rights to shares         -         1,464           Other current liabilities         5,767         4,211           Total current liabilities         33,206         32,197           Noncurrent liabilities         33,206         32,197           Noncurrent liabilities         1,202         1,135           Deferred tax liabilities         1,202         1,135           Deferred tax liabilities         2,192         1,094           Provision for directors retirement benefits         611         651           Net defined benefit liability         3,004         3,009           Asset retirement obligations         24         24           Total noncurrent liabilities         54,066         48,113           Net assets         5         4,066         48,113           Net assets         5         4,066         48,113		March 31, 2018	March 31, 2019
Notes and accounts payable trade         15,522         15,586           Short term loans payable         8,880         7,767           Current portion of long term loans payable         800         -           Income taxes payable         1,444         2,280           Provision for bonuses         792         889           Current portion of bonds with subscription rights to shares         -         1,464           shares         -         1,464           Other current liabilities         33,206         32,197           Noncurrent liabilities         33,206         32,197           Noncurrent liabilities         33,206         32,197           Noncurrent liabilities         1,3824         10,000           Lease obligations         1,202         1,135           Deferred tax liabilities         2,192         1,094           Provision for directors retirement benefits         611         651           Net defined benefit liability         3,004         3,009           Asset retirement obligations         24         24           Total noncurrent liabilities         54,066         48,113           Net assets         Shareholders' equity         13,970         15,150           Capital stock	Liabilities		
Short term loans payable         8,880         7,767           Current portion of long term loans payable         800         -           Income taxes payable         1,444         2,280           Provision for bonuses         792         889           Current portion of bonds with subscription rights to shares         -         1,464           Other current liabilities         5,767         4,211           Total current liabilities         33,206         32,197           Noncurrent liabilities         33,206         32,197           Noncurrent liabilities         33,206         32,197           Noncurrent liabilities         1,202         1,135           Bonds with subscription rights to shares         13,824         10,000           Lease obligations         1,202         1,135           Deferred tax liabilities         2,192         1,094           Provision for directors retirement benefits         611         651           Net defined benefit liability         3,004         3,009           Asset retirement obligations         24         24           Total noncurrent liabilities         54,666         48,113           Net assets         Shareholders' equity         13,970         15,150           Ca	Current liabilities		
Current portion of long term loans payable         800         -           Income taxes payable         1,444         2,280           Provision for bonuses         792         889           Current portion of bonds with subscription rights to shares         -         1,464           Shares         Other current liabilities         33,206         32,197           Noncurrent liabilities         33,206         32,197           Noncurrent liabilities         33,206         32,197           Noncurrent liabilities         13,824         10,000           Lease obligations         1,202         1,135           Deferred tax liabilities         2,192         1,094           Provision for directors retirement benefits         611         651           Net defined benefit liability         3,009         3,009           Asset retirement obligations         24         24           Total noncurrent liabilities         20,859         15,915           Total liabilities         54,066         48,113           Net assets         3         31,517         36,942           Total stock         13,970         15,150           Capital surplus         12,487         13,667           Retained earnings         31	Notes and accounts payable- trade	15,522	15,586
Income taxes payable	Short term loans payable	8,880	7,767
Provision for bonuses         792         889           Current portion of bonds with subscription rights to shares         -         1,464           Other current liabilities         5,767         4,211           Total current liabilities         33,206         32,197           Noncurrent liabilities         33,206         32,197           Bonds with subscription rights to shares         13,824         10,000           Lease obligations         1,202         1,135           Deferred tax liabilities         2,192         1,094           Provision for directors retirement benefits         611         651           Net defined benefit liability         3,004         3,009           Asset retirement obligations         24         24           Total noncurrent liabilities         54,066         48,113           Net assets         54,066         48,113           Net assets         Shareholders' equity         Capital stock         13,970         15,150           Capital surplus         12,487         13,667           Retained earnings         31,517         36,942           Treasury stock         (5,037)         (6,679)           Total shareholders' equity         52,938         59,080           Acc	Current portion of long term loans payable	800	-
Current portion of bonds with subscription rights to shares         -         1,464           Other current liabilities         5,767         4,211           Total current liabilities         33,206         32,197           Noncurrent liabilities         33,206         32,197           Noncurrent liabilities         13,824         10,000           Lease obligations         1,202         1,135           Deferred tax liabilities         2,192         1,094           Provision for directors retirement benefits         611         651           Net defined benefit liability         3,004         3,009           Asset retirement obligations         24         24           Total noncurrent liabilities         20,859         15,915           Total liabilities         54,066         48,113           Net assets         Shareholders' equity         4066         48,113           Net assets         Shareholders' equity         12,487         13,667           Retained earnings         31,517         36,942           Treasury stock         (5,037)         (6,679)           Total shareholders' equity         52,938         59,080           Accumulated other comprehensive income         Valuation difference on available-for-sale securities	Income taxes payable	1,444	2,280
Shares         Other current liabilities         5,767         4,211           Total current liabilities         33,206         32,197           Noncurrent liabilities         33,206         32,197           Bonds with subscription rights to shares         13,824         10,000           Lease obligations         1,202         1,135           Deferred tax liabilities         2,192         1,094           Provision for directors retirement benefits         611         651           Net defined benefit liability         3,004         3,009           Asset retirement obligations         24         24           Total noncurrent liabilities         20,859         15,915           Total liabilities         54,066         48,113           Net assets         Shareholders' equity         54,066         48,113           Net assets         Shareholders' equity         13,970         15,150           Capital stock         13,970         15,150           Capital surplus         12,487         13,667           Retained earnings         31,517         36,942           Treasury stock         (5,037)         (6,679)           Total shareholders' equity         52,938         59,080           Accumulate	Provision for bonuses	792	889
Other current liabilities         5,767         4,211           Total current liabilities         33,206         32,197           Noncurrent liabilities         33,206         32,197           Bonds with subscription rights to shares         13,824         10,000           Lease obligations         1,202         1,135           Deferred tax liabilities         2,192         1,094           Provision for directors retirement benefits         611         651           Net defined benefit liability         3,004         3,009           Asset retirement obligations         24         24           Total noncurrent liabilities         20,859         15,915           Total liabilities         54,066         48,113           Net assets         Shareholders' equity         54,066         48,113           Net assets         Shareholders' equity         12,487         13,667           Retained earnings         31,517         36,942           Treasury stock         (5,037)         (6,679)           Total shareholders' equity         52,938         59,080           Accumulated other comprehensive income         8,332         5,781           Deferred gains or losses on hedges         (40)         1 <td< td=""><td>Current portion of bonds with subscription rights to</td><td>-</td><td>1,464</td></td<>	Current portion of bonds with subscription rights to	-	1,464
Total current liabilities         33,206         32,197           Noncurrent liabilities         33,206         32,197           Bonds with subscription rights to shares         13,824         10,000           Lease obligations         1,202         1,135           Deferred tax liabilities         2,192         1,094           Provision for directors retirement benefits         611         651           Net defined benefit liability         3,004         3,009           Asset retirement obligations         24         24           Total noncurrent liabilities         20,859         15,915           Total liabilities         54,066         48,113           Net assets         Shareholders' equity         54,066         48,113           Net assets         Shareholders' equity         12,487         13,667           Retained earnings         31,517         36,942         17 (6,679)           Total shareholders' equity         52,938         59,080           Accumulated other comprehensive income         Valuation difference on available-for-sale securities         8,332         5,781           Deferred gains or losses on hedges         (40)         1           Foreign currency translation adjustments         41         11	shares		
Noncurrent liabilities         13,824         10,000           Lease obligations         1,202         1,135           Deferred tax liabilities         2,192         1,094           Provision for directors retirement benefits         611         651           Net defined benefit liability         3,004         3,009           Asset retirement obligations         24         24           Total noncurrent liabilities         20,859         15,915           Total liabilities         54,066         48,113           Net assets           Shareholders' equity         54,066         48,113           Net assets           Shareholders' equity         13,970         15,150           Capital surplus         12,487         13,667           Retained earnings         31,517         36,942           Treasury stock         (5,037)         (6,679)           Total shareholders' equity         52,938         59,080           Accumulated other comprehensive income         8,332         5,781           Deferred gains or losses on hedges         (40)         1           Foreign currency translation adjustments         41         11           Re-measurements of defined benefit plans         (317)         (327)<	Other current liabilities	5,767	4,211
Bonds with subscription rights to shares         13,824         10,000           Lease obligations         1,202         1,135           Deferred tax liabilities         2,192         1,094           Provision for directors retirement benefits         611         651           Net defined benefit liability         3,004         3,009           Asset retirement obligations         24         24           Total noncurrent liabilities         20,859         15,915           Total liabilities         54,066         48,113           Net assets         Shareholders' equity         54,066         48,113           Net assets         Shareholders' equity         13,970         15,150           Capital stock         13,970         15,150           Capital surplus         12,487         13,667           Retained earnings         31,517         36,942           Treasury stock         (5,037)         (6,679)           Total shareholders' equity         52,938         59,080           Accumulated other comprehensive income         8,332         5,781           Deferred gains or losses on hedges         (40)         1           Foreign currency translation adjustments         41         11           Re-measur	Total current liabilities	33,206	32,197
Lease obligations         1,202         1,135           Deferred tax liabilities         2,192         1,094           Provision for directors retirement benefits         611         651           Net defined benefit liability         3,004         3,009           Asset retirement obligations         24         24           Total noncurrent liabilities         20,859         15,915           Total liabilities         54,066         48,113           Net assets         Shareholders' equity         54,066         48,113           Net assets         Shareholders' equity         12,487         13,667           Retained earnings         31,517         36,942           Treasury stock         (5,037)         (6,679)           Total shareholders' equity         52,938         59,080           Accumulated other comprehensive income         8,332         5,781           Deferred gains or losses on hedges         (40)         1           Foreign currency translation adjustments         41         11           Re-measurements of defined benefit plans         (317)         (327)           Total net assets         60,953         64,548	Noncurrent liabilities		
Deferred tax liabilities         2,192         1,094           Provision for directors retirement benefits         611         651           Net defined benefit liability         3,004         3,009           Asset retirement obligations         24         24           Total noncurrent liabilities         20,859         15,915           Total liabilities         54,066         48,113           Net assets         Shareholders' equity           Capital stock         13,970         15,150           Capital surplus         12,487         13,667           Retained earnings         31,517         36,942           Treasury stock         (5,037)         (6,679)           Total shareholders' equity         52,938         59,080           Accumulated other comprehensive income         Valuation difference on available-for-sale securities         8,332         5,781           Deferred gains or losses on hedges         (40)         1           Foreign currency translation adjustments         41         11           Re-measurements of defined benefit plans         (317)         (327)           Total net assets         60,953         64,548	Bonds with subscription rights to shares	13,824	10,000
Provision for directors retirement benefits         611         651           Net defined benefit liability         3,004         3,009           Asset retirement obligations         24         24           Total noncurrent liabilities         20,859         15,915           Total liabilities         54,066         48,113           Net assets         Shareholders' equity         2           Capital stock         13,970         15,150           Capital surplus         12,487         13,667           Retained earnings         31,517         36,942           Treasury stock         (5,037)         (6,679)           Total shareholders' equity         52,938         59,080           Accumulated other comprehensive income         Valuation difference on available-for-sale securities         8,332         5,781           Deferred gains or losses on hedges         (40)         1           Foreign currency translation adjustments         41         11           Re-measurements of defined benefit plans         (317)         (327)           Total accumulated other comprehensive income         8,015         5,467           Total net assets         60,953         64,548	Lease obligations	1,202	1,135
Net defined benefit liability         3,004         3,009           Asset retirement obligations         24         24           Total noncurrent liabilities         20,859         15,915           Total liabilities         54,066         48,113           Net assets         Shareholders' equity           Capital stock         13,970         15,150           Capital surplus         12,487         13,667           Retained earnings         31,517         36,942           Treasury stock         (5,037)         (6,679)           Total shareholders' equity         52,938         59,080           Accumulated other comprehensive income         Valuation difference on available-for-sale securities         8,332         5,781           Deferred gains or losses on hedges         (40)         1           Foreign currency translation adjustments         41         11           Re-measurements of defined benefit plans         (317)         (327)           Total accumulated other comprehensive income         8,015         5,467           Total net assets         60,953         64,548	Deferred tax liabilities	2,192	1,094
Asset retirement obligations         24         24           Total noncurrent liabilities         20,859         15,915           Total liabilities         54,066         48,113           Net assets         Shareholders' equity           Capital stock         13,970         15,150           Capital surplus         12,487         13,667           Retained earnings         31,517         36,942           Treasury stock         (5,037)         (6,679)           Total shareholders' equity         52,938         59,080           Accumulated other comprehensive income         8,332         5,781           Deferred gains or losses on hedges         (40)         1           Foreign currency translation adjustments         41         11           Re-measurements of defined benefit plans         (317)         (327)           Total accumulated other comprehensive income         8,015         5,467           Total net assets         60,953         64,548	Provision for directors retirement benefits	611	651
Total noncurrent liabilities         20,859         15,915           Total liabilities         54,066         48,113           Net assets         Shareholders' equity           Capital stock         13,970         15,150           Capital surplus         12,487         13,667           Retained earnings         31,517         36,942           Treasury stock         (5,037)         (6,679)           Total shareholders' equity         52,938         59,080           Accumulated other comprehensive income         Valuation difference on available-for-sale securities         8,332         5,781           Deferred gains or losses on hedges         (40)         1           Foreign currency translation adjustments         41         11           Re-measurements of defined benefit plans         (317)         (327)           Total accumulated other comprehensive income         8,015         5,467           Total net assets         60,953         64,548	Net defined benefit liability	3,004	3,009
Total liabilities         54,066         48,113           Net assets         Shareholders' equity           Capital stock         13,970         15,150           Capital surplus         12,487         13,667           Retained earnings         31,517         36,942           Treasury stock         (5,037)         (6,679)           Total shareholders' equity         52,938         59,080           Accumulated other comprehensive income         8,332         5,781           Deferred gains or losses on hedges         (40)         1           Foreign currency translation adjustments         41         11           Re-measurements of defined benefit plans         (317)         (327)           Total accumulated other comprehensive income         8,015         5,467           Total net assets         60,953         64,548	Asset retirement obligations	24	24
Net assets           Shareholders' equity           Capital stock         13,970         15,150           Capital surplus         12,487         13,667           Retained earnings         31,517         36,942           Treasury stock         (5,037)         (6,679)           Total shareholders' equity         52,938         59,080           Accumulated other comprehensive income           Valuation difference on available-for-sale securities         8,332         5,781           Deferred gains or losses on hedges         (40)         1           Foreign currency translation adjustments         41         11           Re-measurements of defined benefit plans         (317)         (327)           Total accumulated other comprehensive income         8,015         5,467           Total net assets         60,953         64,548	Total noncurrent liabilities	20,859	15,915
Shareholders' equity         Capital stock       13,970       15,150         Capital surplus       12,487       13,667         Retained earnings       31,517       36,942         Treasury stock       (5,037)       (6,679)         Total shareholders' equity       52,938       59,080         Accumulated other comprehensive income         Valuation difference on available-for-sale securities       8,332       5,781         Deferred gains or losses on hedges       (40)       1         Foreign currency translation adjustments       41       11         Re-measurements of defined benefit plans       (317)       (327)         Total accumulated other comprehensive income       8,015       5,467         Total net assets       60,953       64,548	Total liabilities	54,066	48,113
Capital stock       13,970       15,150         Capital surplus       12,487       13,667         Retained earnings       31,517       36,942         Treasury stock       (5,037)       (6,679)         Total shareholders' equity       52,938       59,080         Accumulated other comprehensive income       8,332       5,781         Deferred gains or losses on hedges       (40)       1         Foreign currency translation adjustments       41       11         Re-measurements of defined benefit plans       (317)       (327)         Total accumulated other comprehensive income       8,015       5,467         Total net assets       60,953       64,548	Net assets		
Capital surplus       12,487       13,667         Retained earnings       31,517       36,942         Treasury stock       (5,037)       (6,679)         Total shareholders' equity       52,938       59,080         Accumulated other comprehensive income         Valuation difference on available-for-sale securities       8,332       5,781         Deferred gains or losses on hedges       (40)       1         Foreign currency translation adjustments       41       11         Re-measurements of defined benefit plans       (317)       (327)         Total accumulated other comprehensive income       8,015       5,467         Total net assets       60,953       64,548	Shareholders' equity		
Retained earnings       31,517       36,942         Treasury stock       (5,037)       (6,679)         Total shareholders' equity       52,938       59,080         Accumulated other comprehensive income         Valuation difference on available-for-sale securities       8,332       5,781         Deferred gains or losses on hedges       (40)       1         Foreign currency translation adjustments       41       11         Re-measurements of defined benefit plans       (317)       (327)         Total accumulated other comprehensive income       8,015       5,467         Total net assets       60,953       64,548	Capital stock	13,970	15,150
Treasury stock (5,037) (6,679) Total shareholders' equity 52,938 59,080  Accumulated other comprehensive income  Valuation difference on available-for-sale securities 8,332 5,781  Deferred gains or losses on hedges (40) 1  Foreign currency translation adjustments 41 11  Re-measurements of defined benefit plans (317) (327)  Total accumulated other comprehensive income 8,015 5,467  Total net assets 60,953 64,548	Capital surplus	12,487	13,667
Total shareholders' equity 52,938 59,080  Accumulated other comprehensive income  Valuation difference on available-for-sale securities 8,332 5,781  Deferred gains or losses on hedges (40) 1  Foreign currency translation adjustments 41 11  Re-measurements of defined benefit plans (317) (327)  Total accumulated other comprehensive income 8,015 5,467  Total net assets 60,953 64,548	Retained earnings	31,517	36,942
Accumulated other comprehensive incomeValuation difference on available-for-sale securities8,3325,781Deferred gains or losses on hedges(40)1Foreign currency translation adjustments4111Re-measurements of defined benefit plans(317)(327)Total accumulated other comprehensive income8,0155,467Total net assets60,95364,548	Treasury stock	(5,037)	(6,679)
Valuation difference on available-for-sale securities8,3325,781Deferred gains or losses on hedges(40)1Foreign currency translation adjustments4111Re-measurements of defined benefit plans(317)(327)Total accumulated other comprehensive income8,0155,467Total net assets60,95364,548	Total shareholders' equity	52,938	59,080
Deferred gains or losses on hedges (40) 1 Foreign currency translation adjustments 41 11 Re-measurements of defined benefit plans (317) (327) Total accumulated other comprehensive income 8,015 5,467  Total net assets 60,953 64,548	Accumulated other comprehensive income	_	
Foreign currency translation adjustments 41 11 Re-measurements of defined benefit plans (317) (327) Total accumulated other comprehensive income 8,015 5,467  Total net assets 60,953 64,548	Valuation difference on available-for-sale securities	8,332	5,781
Re-measurements of defined benefit plans(317)(327)Total accumulated other comprehensive income8,0155,467Total net assets60,95364,548	Deferred gains or losses on hedges	(40)	1
Total accumulated other comprehensive income8,0155,467Total net assets60,95364,548	Foreign currency translation adjustments	41	11
Total net assets         60,953         64,548	Re-measurements of defined benefit plans	(317)	(327)
	Total accumulated other comprehensive income	8,015	5,467
Total net assets and liabilities 115,020 112,661	Total net assets	60,953	64,548
	Total net assets and liabilities	115,020	112,661

# **CONSOLIDATED STATEMENTS OF INCOME**

	Year Ended		
	March 31, 2018	March 31, 2019	
Net sales	101,231	107,874	
Cost of sales	81,417	84,783	
Gross profit	19,814	23,090	
Selling, general, and administrative expenses	12,495	13,601	
Operating income	7,318	9,488	
Non-operating income			
Interest income	15	25	
Dividend income	369	404	
Foreign exchange gains	-	198	
Other	115	175	
Total non-operating income	500	804	
Non-operating expenses			
Interest expenses	125	109	
Foreign exchange losses	91	-	
Other	117	130	
Total non-operating expenses	333	239	
Ordinary income	7,485	10,053	
Extraordinary income			
Gain on sales of noncurrent assets	106	137	
Gain on sales of investment securities	<u>-</u>	1_	
Total extraordinary income	106	139	
Extraordinary loss			
Loss on retirement of noncurrent assets	568	382	
Impairment loss	97	-	
Other		4	
Total extraordinary loss	666	387	
Income before income taxes	6,924	9,805	
Income taxes - current	2,035	3,133	
Income taxes - deferred	110	(121)	
Total income taxes	2,146	3,012	
Net income	4,778	6,793	
Net income attributable to shareholders of the parent	4,778	6,793	

# CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

	Year ended		
	March 31, 2018	March 31, 2019	
Net income	4,778	6,793	
Other comprehensive income			
Valuation difference on available-for-sale securities	1,851	(2,549)	
Deferred gains or losses on hedges	(26)	41	
Foreign currency translation adjustments	16	(29)	
Re-measurements of defined benefit plans	25	(10)	
Re-measurements of defined benefit plans		(0)	
Total other comprehensive income	1,866	(2,548)	
Comprehensive income	6,645	4,245	
Comprehensive income attributable to:			
Shareholders of the parent	6,645	4,245	
Minority interests	_	_	

# STATEMENTS OF CHANGES IN NET ASSETS

	March 31, 2018	March 31,2019
Shareholder's Equity		
Capital Stock		
Balance at beginning of current period	10,882	13,970
Changes during the fiscal year		
Issuance of new shares	3,087	1,180
Total changes of items during the period	3,087	1,180
Balance at end of current period	13,970	15,150
Capital Surplus		
Balance at beginning of current period	9,399	12,487
Changes during the fiscal year		
Issuance of new shares	3,087	1,180
Total changes of items during the period	3,087	1,180
Balance at end of current period	12,487	13,667
Retained earnings		
Balance at beginning of current period	27,964	31,517
Changes during the fiscal year		
Dividends from surplus	(1,224)	(1,368)
Net income attributable to shareholders of the parent	4,778	6,793
Total changes of items during the period	3,553	5,424
Balance at end of current period	31,517	36,942
Treasury Stock		
Balance at beginning of current period	(1,670)	(5,037)
Changes during the fiscal year		
Purchase of treasury shares	(3,366)	(1,642)
Total changes of items during the period	(3,366)	(1,642)
Balance at end of current period	(5,037)	(6,679)
Total shareholders' equity		
Balance at beginning of current period	46,576	52,938
Changes during the fiscal year		
Issuance of new shares	6,175	2,360
Dividends from surplus	(1,224)	(1,368)
Net income attributable to shareholders of the parent	4,778	6,793
Purchase of treasury shares	(3,366)	(1,642)
Total changes of items during the period	6,362	6,142
Balance at end of current period	52,938	59,080

# STATEMENTS OF CHANGES IN NET ASSETS (Continued)

	March 31, 2018	March 31,2019
Accumulated other comprehensive income		
Valuation difference on available-for-sale securities		
Balance at beginning of current period	6,481	8,332
Net changes of items other than shareholders' equity	1,851	(2,550)
Total changes of items during the period	1,851	(2,550)
Balance at end of current period	8,332	5,781
Deferred gains or losses on hedges		
Balance at beginning of current period	(13)	(40)
Net changes of items other than shareholders' equity	(26)	41
Total changes of items during the period	(26)	41
Balance at end of current period	(40)	1
Foreign currency translation adjustment		
Balance at beginning of current period	24	41
Net changes of items other than shareholders' equity	16	(29)
Total changes of items during the period	16	(29)
Balance at end of current period	41	11
Re-measurements of defined benefit plans		
Balance at beginning of current period	(342)	(317)
Net changes of items other than shareholders' equity	25	(10)
Total changes of items during the period	25	(10)
Balance at end of current period	(317)	(327)
Total accumulated other comprehensive income		
Balance at beginning of current period	6,149	8,015
Net changes of items other than shareholders' equity	1,866	(2,548)
Total changes of items during the period	1,866	(2,548)
Balance at end of current period	8,015	5,467
Total net assets		
Balance at beginning of current period	52,725	60,953
Issuance of new shares	6,175	2,360
Dividends from surplus	(1,224)	(1,368)
Net income attributable to shareholders of the parent	4,778	6,793
Purchase of treasury shares	(3,366)	(1,642)
Net changes of items other than shareholders' equity	1,866	(2,548)
Total changes of items during the period	8,228	3,594
Balance at end of current period	60,953	64,548
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# STATEMENTS OF CASH FLOWS

	March 31, 2018	March 31, 2019
Cash flows from operating activities		
Income before Income Taxes	6,924	9,805
Depreciation	3,185	3,605
Impairment loss	97	-
Amortization of goodwill	162	171
Increase (decrease) in allowance for doubtful accounts	(26)	138
Increase (decrease) in provision for bonuses	65	96
Increase (decrease) in net defined benefit liability	14	4
Increase (decrease) in provision for directors' retirement	44	39
benefits		
Interest and dividend income	(385)	(430)
Interest expenses	125	109
Foreign exchange losses (gains)	29	(113)
Loss on retirement of non-current assets	568	382
Bond issuance costs	32	-
Decrease (increase) in trade receivables	(3,522)	(1,295)
Decrease (increase) in inventories	(272)	(824)
Increase (decrease) in trade payables	2,029	141
Increase (decrease) in accrued consumption taxes	22	474
Share of loss (profit) of entities accounted for using	-	(42)
equity method		
Other, net	312	(413)
Sub total	9,409	11,850
Interest and dividend income received	385	448
Interest expenses paid	(119)	(110)
Income taxes paid	(1,917)	(2,333)
Net cash provided by operating activities	7,757	9,854
_		

# STATEMENTS OF CASH FLOWS (Continued)

	March 31, 2018	March 31, 2019
Cash flows from investing activities		
Purchase of property, plant and equipment	(4,584)	(3,627)
Purchase of intangible assets	(226)	(77)
Purchase of investment securities	(118)	(618)
Purchase of shares of subsidiaries and associates	(966)	-
Purchase of shares of subsidiaries resulting in change in	(1,201)	-
scope of consolidation		
Other, net	(301)	(219)
Net cash used in investing activities	(7,398)	(4,542)
Cash flows from financing activities		
Net increase (decrease) in short-term loans payable	-	(1,113)
Repayments of long-term loans payable	(2,160)	(800)
Proceeds from issuance of bonds with subscription	9,967	-
rights to shares		
Purchase of treasury shares	(3,366)	(1,660)
Dividends paid	(1,225)	(1,367)
Other, net	(118)	(62)
Net cash provided by financing activities	3,097	(5,003)
Effect of exchange rate change on cash and cash	5	74
equivalents		
Net increase (decrease) in cash and cash equivalents	3,460	382
Cash and cash equivalents at beginning of period	20,532	23,993
Cash and cash equivalents at end of period	23,993	24,376

### 9. Notes to the Consolidated Financial Statements

(1) Notes regarding the going concern assumption: None

#### (2) Additional Information

Adoption of "Partial Amendments to Accounting Standard for Tax Effect Accounting" "Partial Amendments to Accounting Standard for Tax Effect Accounting" (ASBJ Statement No.28, February 16, 2018) is adopted from the first quarter of this fiscal year. Accordingly, deferred tax assets are presented under investments and other assets, and deferred tax liabilities are presented under noncurrent liabilities.

# (3)Segment information

Year ended March 31, 2018

(Millions of yen)

	Basic	Functional	Housing			Consolidated
	Chemical	Chemical	Facilities	Total	Adjustments*1	operating
	Products	Products	and Others			income *2
Net sales						
External sales	44,513	40,680	16,038	101,231	_	101,231
Intersegment sales or reclassifications	11	30	1,046	1,088	(1,088)	_
Total	44,524	40,710	17,084	102,320	(1,088)	101,231
Segment income	2,221	6,017	137	8,375	(1,056)	7,318
Segment assets	42,815	35,628	7,271	85,715	29,304	115,020
Other items						
Depreciation	1,846	1,003	25	2,875	310	3,185
Amortization of goodwill	3	15	22	41	121	162
Increase of current and noncurrent assets	876	2,947	77	3,900	2,062	5,963

#### Notes:

- (1) Adjustments of segment income of ¥(1,056) million are corporate expenses not allocated to reportable segments. Corporate expenses are mainly expenses not attributable to a reporting segment and related to fundamental research and development as well as administrative departments.
- (2) Adjustments of segment assets of ¥29,304 million are corporate assets of ¥29,453 million, which are not allocated to reportable segments. Corporate assets are mainly a parent company assets, those are surplus operating funds (cash and short term securities), long term investment capital (investment securities, etc.), and related to administrative, research and development departments.
- (3) Adjustments of Increase of current and noncurrent assets of ¥2,062 million are for administrative department and research and development department investment.
- (4) Segment income is adjusted to operating income of consolidated statement of income.

(Millions of yen)

	Basic	Functional	Housing			Consolidated
	Chemical	Chemical	Facilities	Total	Adjustments *1	operating
	Products	Products	and Others			income *2
Net sales						
External sales	48,955	43,005	15,912	107,874	_	107,874
Intersegment sales or reclassifications	19	73	601	695	(695)	_
Total	48,975	43,079	16,514	108,569	(695)	107,874
Segment income	5,124	5,459	169	10,753	(1,265)	9,488
Segment assets	40,975	35,973	6,500	83,269	29,391	112,661
Other items						
Depreciation	1,918	1,246	32	3,196	393	3,590
Amortization of goodwill	4	45	-	50	121	171
Increase of current and noncurrent assets	1,002	1,219	122	2,344	89	2,434

#### Notes:

- (1) Adjustments of segment income of ¥(1,265) million are corporate expenses not allocated to reportable segments. Corporate expenses are mainly expenses not attributable to a reporting segment and related to fundamental research and development as well as administrative departments.
- (2) Adjustments of segment assets of ¥29,391 million are corporate assets of ¥29,525 million, which are not allocated to reportable segments. Corporate assets are mainly a parent company assets, those are surplus operating funds (cash and short term securities), long term investment capital (investment securities, etc.), and related to administrative, research and development departments.
- (3) Adjustments of Increase of current and noncurrent assets of ¥89 million are for administrative department and research and development department investment.
- (4) Segment income is adjusted to operating income of consolidated statement of income.

# (4) Per share information

		March 31, 2018	March 31, 2019
Net assets per share	Yen	2,698.66	2,795.62
Earnings per share	Yen	223.24	297.10
Diluted earnings per share	Yen	178.58	254.24

#### Notes:

- (1) The Company implemented the Share Consolidation on the basis that every five (5) issued Existing Shares be consolidated into one (1) Consolidated Shares on October 1, 2017. As a result, net assets per share, net income per share, and diluted net income per share are calculated assuming that the Share Consolidation was executed at the beginning of the previous fiscal year.
- (2) The calculation of earnings per share and diluted earnings per share are as shown below.

		March 31, 2018	March 31, 2019
Earnings per share			
Net income	Millions of yen	4,778	6,793
Amount not attributable to owners of common stock	Millions of yen	_	
Net income related to owner of common stock	Millions of yen	4,778	6,793
Weighted average number of common stock	Thousands of shares	21,405	22,866
Diluted earnings per share			
Adjustment to net income	Millions of yen	_	_
Increase of common stock	Thousands of shares	5,352	3,854
(Bonds with subscription rights to shares)	Thousands of shares	(5,352)	(3,854)
Details of shares not included in calculation of fully diluted net income per share due to non-dilutive effect		_	_

(6) Notes regarding subsequent events: Not applicable