# Condensed Consolidated Financial Information 

(Japanese Standard)<br>for the Fiscal Year Ended March 31, 2019

(April 1, 2018 through March 31, 2019)

Note: The English version of these financial results contains key items only. The English version of the financial statements is provided for reference purposes only and is based on the original Japanese version, which takes precedence. In the event that a difference in interpretation arises, please refer to the original Japanese version.

## Cautionary Statement with Respect to Forward-Looking Statement

This financial information contains forward-looking statements that are based on Sanyo Chemical Group's current plans, strategies and results. These forward-looking statements were formulated by managers based on currently-available information, however actual results may vary significantly depending on the economic environment where Sanyo Chemical Group conduct its business, competitive conditions, changes in the states of product development, relevant laws and regulations, and fluctuations in the currency exchange rate. Moreover, the factors that can affect these forward-looking statements are not limited to those listed here.

The following summary of the business results that Sanyo Chemical Group submitted Tokyo Stock Exchange is unaudited and for reference only.

Ticker code: 4471

## 1.Consolidated Financial Highlights

(Figures are rounded down to the nearest million yen)

## 1-1. Results of Operations

|  |  | (\% indicates changes from the previous corresponding term) |  |  |
| :--- | :--- | ---: | ---: | ---: |
|  | Year ended March 31, |  |  |  |
|  | 2019 |  | 2018 |  |
|  | Millions of Yen | Change | Millions of Yen | Change |
| Net sales | 161,599 | $(0.1 \%)$ | 161,692 | $7.7 \%$ |
| Operating profit | 12,919 | $7.7 \%$ | 11,999 | $(12.1 \%)$ |
| Ordinary profit | 15,205 | $9.7 \%$ | 13,866 | $(9.6 \%)$ |
| Profit attributable to owners of parent | 5,345 | $(42.3 \%)$ | 9,272 | $(9.0 \%)$ |
| Comprehensive income | $(760)$ | $-\%$ | 11,356 | $1.4 \%$ |


|  | Year ended March 31, |  |
| :--- | :---: | :---: |
|  | 2019 | 2018 |
|  | Yen | Yen |
| Net income per share | 242.50 | 420.57 |
| Net income per share, diluted | - | - |


|  | Year ended March 31, |  |
| :--- | :---: | :---: |
|  | 2019 | 2018 |
|  | $\%$ | $\%$ |
| Return on equity | 4.1 | 7.4 |
| Ordinary profit to total assets | 7.7 | 7.2 |
| Operating profit to net sales | 8.0 | 7.4 |

(Reference) Share of profit of entities accounted for using equity method
Year ended March 31, 2019: $¥ 1,307$ million
Year ended March 31, 2018: $¥ 834$ million

## 1-2. Financial Conditions

|  | As of March 31, |  |
| :--- | ---: | ---: |
|  | 2019 | 2018 |
|  | Millions of Yen | Millions of Yen |
| Total assets | 193,630 | 199,179 |
| Net assets | 132,623 | 136,270 |
| Shareholder's equity ratio | $66.8 \%$ | $65.3 \%$ |
| Net assets per share (Yen) | $5,868.58$ | $5,901.23$ |

(Reference)Equity: Year ended March 31, 2019: $¥ 129,371$ million
Year ended March 31, 2018: $¥ 130,099$ million

## 1-3. Cash Flows

|  | Year ended March 31, |  |
| :--- | ---: | ---: |
|  | 2019 | 2018 |
|  | Millions of Yen | Millions of Yen |
| Net cash provided by (used in) operating activities | 14,603 | 15,710 |
| Net cash provided by (used in) investing activities | $(11,312)$ | $(14,198)$ |
| Net cash provided by (used in) financing activities | $(1,492)$ | $(7,328)$ |
| Cash and cash equivalents at end of period | 19,151 | 17,377 |

## 2. Cash Dividend

|  | Year ended March 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2018 | 2019 | 2020 (Forecast) |
| Cash dividend per share | Yen | Yen | Yen |
| 1Q (as of June 30) | - | - | - |
| 2Q (as of Sept. 30) | 55.00 | 60.00 | 70.00 |
| 3Q (as of Dec. 31) | - | - | - |
| 4Q (as of March 31) | 55.00 | 65.00 | 70.00 |
| Total | 110.00 | 125.00 | 140.00 |


|  | Year ended March 31, |  |  |
| :--- | :---: | :---: | :---: |
|  | 2018 | 2019 | 2020 (Forecast) |
|  | Millions of yen | Millions of yen | Millions of yen |
| Total dividends paid (annual) | 2,425 | 2,764 |  |


|  | Year ended March 31, |  |  |
| :--- | :---: | :---: | :---: |
|  | 2018 | 2019 | 2020 (Forecast) |
|  | $\%$ | $\%$ | $\%$ |
| Payout ratio(consolidated) | 26.2 | 51.5 | 29.4 |
| Dividends to net assets(consolidated) | 1.9 | 2.1 |  |

## 3. Earnings Forecasts

(\% indicates changes from the previous corresponding term)

|  | Fiscal year ending March 31, 2020 |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | First half |  | Full year |  |
|  | Millions of Yen | $\%$ | Millions of Yen | $\%$ |
| Net sales | 83,000 | 1.3 | 170,000 | 5.2 |
| Operating profit | 7,100 | 4.6 | 14,500 | 12.2 |
| Ordinary profit | 7,900 | $(7.9)$ | 16,000 | 5.2 |
| Profit attributable to owners of parent | 5,200 | $(12.6)$ | 10,500 | 96.4 |


|  | Fiscal year ending March 31,2020 |  |
| :---: | :---: | :---: |
|  | First half | Full year |
|  | Yen | Yen |
| Net income per share | 235.88 | 476.30 |

## 4. Notes

(1) Significant changes in subsidiaries during the fiscal year ended March 31, 2019 (changes in specific subsidiaries causing a change in the scope of consolidation): None
(2) Changes in accounting policies, changes in accounting estimates, and restatements
a. Changes in accounting policies associated with revised accounting standards, etc.: None
b. Any changes in accounting policies other than 1) above: None
c. Changes in accounting estimates: None
d. Restatements: None
(3) Number of shares issued (common stock)
a. Total number of shares issued at the end of the period (including treasury stock)

Year ended March 31, 2019:
23,534,752 shares
Year ended March 31, 2018 :
b. Total number of treasury stock at the end of the period Year ended March 31, 2019: Year ended March 31, 2018:
c. Average number of shares during the period Year ended March 31, 2019: 22,045,422 shares Year ended March 31, 2018: 22,046,861 shares

* This financial result is not required to be audited by the qualified accountant or the audit corporation.
*Explanation of appropriate use of business performance forecasts
The above forecasts are based on data available as of the date of release of this document and assumptions based on uncertain factors, which might have a material effect on Sanyo Chemical's performance in the future. Therefore, Sanyo Chemical cannot guarantee that it will achieve the results. Actual earnings may differ significantly due to various factors. See Financial Report (attachments) Page 8 " 1 . Analysis of Results of Operations and Financial Position (1) Qualitative Information Concerning Consolidated Business Results" for more information regarding the circumstances behind the assumptions used in earnings forecasts and matters to be noted when relying on earnings forecasts.


## <Reference> Consolidated Business Result Trend and the Feature


(Millions of yen)

|  | FY2018 <br> (Current fiscal year) |  | FY2019 <br> (Next fiscal year) |  | Changed amount |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Amount | Percentage <br> change from <br> previous <br> fiscal year | Amount | Percentage <br> change from <br> previous <br> fiscal year | FY2018 - <br> FY2017 | FY2019 - <br> FY2018 |
| Net sales | 161,599 | $(0.1 \%)$ | 170,000 | $5.2 \%$ | $(93)$ | 8,400 |
| Operating profit | 12,919 | $7.7 \%$ | 14,500 | $12.2 \%$ | 920 | 1,580 |
| Ordinary profit | 15,205 | $9.7 \%$ | 16,000 | $5.2 \%$ | 1,338 | 794 |
| Profit attributable to owners of <br> parent | 5,345 | $(42.3 \%)$ | 10,500 | $96.4 \%$ | $(3,926)$ | 5,154 |
| Share of profit of entities <br> accounted for using equity method | 1,307 |  | 820 |  | 473 | $(487)$ |
| Profit attributable to <br> non-controlling interests | $(2,563)$ |  | 300 |  | $(2,656)$ | 2,863 |
| Total net assets |  |  |  |  |  |  |
| Total assets | 132,623 | $(2.7 \%)$ | 141,280 | $6.5 \%$ | $(3,646)$ | 8,656 |
| ROE (Return on equity) | 193,630 | $(2.8 \%)$ | 198,700 | $2.6 \%$ | $(5,549)$ | 5,069 |



Feature of FY 2018, Current Fiscal Year (Comparison with the Previous Fiscal Year)
Decreased sales and profit: Net sales were flat by decreased sales amount, despite appropriate sales price revision to respond to a rise in raw materials costs. In terms of profit, we recorded decreases mainly due to impairment loss of non-current assets in SDP GLOBAL (MALAYSIA) SDN. BHD., despite an improvement of spread between sales and purchase and an increase in sales volume of profitable products.
(Billions of yen)

|  |  |  | Main factors |
| :--- | :---: | :--- | :--- |
| Net sales | $(0.0)$ | (Flat sales) | • Decreased sales amount and appropriate sales <br> price revision to respond to a rise in raw <br> materials costs |
| Operating profit | +0.9 | (Increased profit) | • Improvement of spread between sales and purchase <br> and an increase in sales volume of profitable products <br> Ordinary profit |
| Increase in share of loss (profit) of entities <br> accounted for using equity method |  |  |  |
| owners of parent | (3.9) | (Decreased profit) | Appropriation of extraordinary losses: <br> impairment loss: (8.8), <br> gain on sales of investment securities: 2.4 |

Feature of FY 2019, Next Fiscal Year (Comparison with the Current Fiscal Year)
Increased sales and profit: Net sales will increase by growing sales amount. Profit will increase due to an improvement of spread between sales and purchase, and shift to profitable products.
(Billions of yen)

|  |  |  | Main factors |
| :--- | :--- | :--- | :--- |
| Net sales | +8.4 | (Increased sales) | - Growing sales amount of superabsorbent polymers <br> and products of high unit price |
| Operating profit | +1.6 | (Increased profit) | - Improvement of spread between sales and <br> purchase, and shift to profitable products |
| Ordinary profit | +0.8 | (Increased profit) | Decrease in share of loss (profit) of entities <br> accounted for using equity method and foreign <br> exchange gains |
| Profit attributable to <br> owners of parent | +5.2 | (Increased profit) | Decrease of extraordinary losses noted above |

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## 1. Analysis of Results of Operations and Financial Position

## (1) Qualitative Information Concerning Consolidated Business Results

During the current fiscal year (April 1, 2018 through March 31, 2019), Japanese economy is treading water mainly due to stagnation of export, despite mild increase of capacity investment and continuous recovery of private consumption. And, the unclear outlook for the world economic circumstance increases such as impact by economic slowdown in developing countries including China, in spite of steady economy in USA.
In the chemical industry, business environment faces severe situation because raw material costs has risen once again in this 4 Q after reversing an upward trend during the previous 3 Q , though exchange rate has moved steadily.
Under these circumstances, net sales of current fiscal year decreased by $0.1 \%$ from the previous fiscal year, to $¥ 161,599$ million mainly due to decrease of sales amount in spite of sales price revision to respond to a rise in raw material costs and other factors. In terms of profit, Sanyo Chemical Group increased from the previous fiscal year mainly because of improvement of spread between sales and purchase and an increase in sales volume of profitable products. As a result, operating profit was $¥ 12,919$ million (a $7.7 \%$ increase from the previous fiscal year), and ordinary profit was $¥ 15,205$ million (a $9.7 \%$ increase). Profit attributable to owners of parent was $¥ 5,345$ million (a $42.3 \%$ decrease) mainly due to appropriation of impairment loss in SDP GLOBAL (MALAYSIA) SDN. BHD., our consolidated subsidiary.

## 1) Business Performance

(Millions of yen)

|  | Previous <br> fiscal year | Current <br> fiscal year | Changed amount |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  | (Amount) | (Ratio) |
| Net sales | 161,692 | 161,599 | $(93)$ | $(0.1 \%)$ |
| Operating profit | 11,999 | 12,919 | 920 | $7.7 \%$ |
| Ordinary profit | 13,866 | 15,205 | 1,339 | $9.7 \%$ |
| Profit attributable to owners of parent | 9,272 | 5,345 | $(3,926)$ | $(42.3 \%)$ |
| Profit per share | $¥ 420.57$ | $¥ 242.50$ | $(¥ 178.07)$ | $(42.3 \%)$ |
| ROA (Return on assets*) | $7.2 \%$ | $7.7 \%$ | - | $0.5 p o i n t$ |
| ROE (Return on equity) | $7.4 \%$ | $4.1 \%$ | - | $(3.3 p o i n t)$ |
| Currency exchange (US\$, CNY) | US\$=¥110.86 | US\$=¥110.93 | $¥ 0.07$ |  |
|  | $C N Y=¥ 16.74$ | $C N Y=¥ 16.54$ | $(¥ 0.2)$ |  |
| Naphtha price | $¥ 41,900 / \mathrm{kl}$ | $¥ 49,500 / \mathrm{kl}$ |  | $¥ 7,600 / \mathrm{kl}$ |

*ROA (Return on assets) is calculated based on ordinary profit.
2) Business Performance by Segment

Results by product group (segment) were as follows.
(Millions of yen)

|  | Previous fiscal year |  | Current fiscal year |  | Changed amount |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Net sales | Operating <br> profit | Net sales | Operating <br> profit | Net salesOperating <br> profit |  |
| Toiletries and Health Care | 59,950 | 1,132 | 55,293 | 1,176 | $(4,656)$ | 43 |
| Petroleum and Automotives | 41,115 | 2,719 | 43,109 | 3,059 | 1,993 | 339 |
| Plastics and Textiles | 22,191 | 3,964 | 22,169 | 3,388 | $(21)$ | $(575)$ |
| Information and <br> Electrics/Electronics | 20,487 | 3,207 | 22,761 | 4,003 | 2,274 | 795 |
| Environmental Protection, <br> Construction and Others | 17,948 | 974 | 18,264 | 1,292 | 316 | 317 |

## Toiletries and Health Care

Sales in the Toiletries segment increased briskly because of positive demand for polyethyleneglycol especially on the foreign market and continuous brisk demand for liquid laundry detergents.

In the Health Care segment, sales were weak because of a substantial decrease in sales of superabsorbent polymers, our main products.
As a result, total net sales in this segment decreased by $7.8 \%$ from the previous fiscal year, to $¥ 55,293$ million. Operating profit was $¥ 1,176$ million (a $3.8 \%$ increase).

## Petroleum and Automotives

In the Petroleum and Automotives segment, sales increased. Sales of high function products of thermoplastic polyurethane beads for the interior parts of automobiles increased substantially, because varieties of vehicle mounted these products were expanded. Domestic sales of lubricating oil additives and raw materials for polyurethane foams used in automobile seats and other applications were brisk. As a result, total net sales in this segment increased by $4.8 \%$ from the previous fiscal year, to $¥ 43,109$ million. Operating profit was $¥ 3,059$ million (a $12.5 \%$ increase).

## Plastics and Textiles

In the Plastics segment, sales were flat. Sales of permanent antistatic agents increased on the foreign market, and demand of surfactants used for rubber and plastics was steady, though sales of resin modifiers were weak due to customers' temporary inventory adjustment.
The Textiles segment was weak in sales because export to China of spin finish oil used in the manufacturing process of tire cord yarns and other items experienced a downturn due to the impact of the export tariff between USA and China, though chemicals for carbon fibers, and polyurethane resins for elastomer fiber and synthetic leather were flat.
As a result, total net sales in this segment decreased by $0.1 \%$ from the previous fiscal year, to $¥ 22,169$ million. Operating profit was $¥ 3,388$ million (a $14.5 \%$ decrease).

## Information and Electrics/Electronics

In the Information segment, sales increased because demand of polyester beads as a core component of polymerization toners was recovered, in spite of sales decrease of toner resins for pulverized toners due to customers' temporary inventory adjustment.
Sales in the Electrics/Electronics segment increased briskly because of a brisk increase in sales of UV/EB curing resins and substantial demand increase for adhesives for electronic parts.
As a result, total net sales in this segment increased by $11.1 \%$ from the same period of the previous fiscal year, to $¥ 22,761$ million. Operating profit was $¥ 4,003$ million (a $24.8 \%$ increase).

## Environmental Protection, Construction and Others

Sales in the Environmental Protection segment were flat because sales of cationic monomers (polymer flocculant materials) were stagnant and the market of polymer flocculants remained weak.
In the Construction segment, sales increased. Domestic sales of raw materials for polyurethane foams used in furniture and heat insulating materials increased briskly, in spite of weak sales of cement agents as materials for civil engineering and building work.
As a result, total net sales in this segment increased by $1.8 \%$ from the previous fiscal year, to $¥ 18,264$ million. Operating profit was $¥ 1,292$ million (a $32.6 \%$ increase).

## Fiscal Year 2019 Forecast

Japanese economy is treading water due to stagnation of export, though domestic demand remains steadily. And the unclear outlook for the world economic circumstance seems to continue such as impact by economic slowdown in developing countries including China. The business environment is expected to remain in the balance mainly due to the trends of raw materials costs and exchange rate.
We make efforts to improve earning capacity by sales expansion of high-value added products, disposal of underperforming businesses and other actions.
For the fiscal year ending March 31,2020 , we forecast at this time net sales of $¥ 170,000$ million, operating profit of $¥ 14,500$ million, ordinary profit of $¥ 16,000$ million, and profit attributable to owners of parent of $¥ 10,500$ million.
In addition, the above consolidated earnings forecast assumes the price of domestically produced Naphtha at $¥ 48,000 / K L$ and an exchange rate of $¥ 110$ to US\$1.

## (2) Analysis of Financial Position

Total assets at fiscal year-end (March 31,2019 ) decreased by $¥ 5,549$ million compared with the previous fiscal year-end to $¥ 193,630$ million. Current assets increased by $¥ 6,110$ million from the previous fiscal year-end to $¥ 95,053$ million mainly due to a $¥ 1,773$ million increase in cash and deposits and a $¥ 3,044$ million increase in merchandise and finished goods. Non-current assets decreased by $¥ 11,659$ million from the previous fiscal year-end to $¥ 98,577$ million mainly due to a $¥ 7,558$ million decrease in property, plant and equipment, and a $¥ 4,779$ million decrease in investment securities.
Current liabilities increased by $¥ 2,327$ million from the previous fiscal year-end to $¥ 52,524$ million mainly due to a $¥ 3,596$ million increase in short-term loans payable. Long-term liabilities decreased by $¥ 4,229$ million from the previous fiscal year-end to $¥ 8,482$ million mainly due to $a ¥ 1,962$ million decrease in long-term loans payable.
Net assets at fiscal year-end (March 31, 2019) decreased by $¥ 3,646$ million compared with the previous fiscal year-end to $¥ 132,623$ million. The shareholder’s equity ratio (net assets after deduction of minority interest to total assets) increased by 1.5 percentage points to $66.8 \%$ from $65.3 \%$ at the previous fiscal year-end.
Net assets per share (after deduction of minority interest) increased by $¥ 32.65$ to $¥ 5,868.58$ from $¥ 5,901.23$ as of the end of the previous fiscal year.

|  | Millions of Yen |  |  |
| :--- | ---: | ---: | ---: |
|  | Year Ended March 31, |  | Change |
|  | 2018 |  |  |
| Cash flows from operating activities | 15,710 | 14,603 | $(1,107)$ |
| Cash flows from investing activities | $(14,198)$ | $(11,312)$ | 2,885 |
| Cash flows from financing activities | $(7,328)$ | $(1,492)$ | 5,836 |
| Effect of exchange rate changes on cash and cash equivalents | 55 | $(24)$ | $(80)$ |
| Net increase (decrease) in cash and cash equivalents | $(5,760)$ | 1,773 | 7,533 |
| Cash and cash equivalents at the end of period | 17,377 | 19,151 | 1,773 |

At the end of the current fiscal year, cash and cash equivalents ("Cash") were $¥ 19,151$ million, an increase of $¥ 1,773$ million compared to the previous fiscal year-end.

The cash flow movements during the period and the factors influencing them were as follows:

## Cash Flows from Operating Activities

Net cash provided by operating activities amounted to $¥ 14,603$ million (compared to $¥ 15,710$ million in net cash provided during the previous fiscal year). This result was mainly due to the cash inflow from income before income taxes and minority interests of $¥ 7,541$ million, and depreciation and amortization of $¥ 9,168$ million, which outweighed the outflow from the decrease in income tax payments of $¥ 2,893$ million.

## Cash Flows from Investing Activities

Net cash used in investing activities amounted to $¥ 11,312$ million (compared to $¥ 14,198$ million in net cash used during the previous fiscal year). This result was mainly due to a cash outlay of $¥ 11,551$ million for fixed assets.

## Cash Flows from Financing Activities

Net cash used in financing activities amounted to $¥ 1,492$ million (compared to $¥ 7,328$ million in net cash used during the previous fiscal year). This result was mainly due to a cash outlay of $¥ 2,536$ million in dividend payments, which outweighed the cash inflow from the increase in cash to repay debt of $¥ 1,390$ million.

Trends in Sanyo Chemical Group's cash flow indicators are as follows.

|  | Year ended March 31, |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | 2015 | 2016 | 2017 | 2018 | 2019 |
| Equity ratio (\%) | 61.8 | 63.9 | 65.1 | 65.3 | 66.8 |
| Equity ratio on a market value basis (\%) | 57.6 | 49.9 | 55.2 | 55.2 | 58.3 |
| Cash flows/interest-bearing debt ratio (years) | 1.6 | 0.7 | 0.7 | 0.7 | 0.8 |
| Interest coverage ratio (times) | 42.1 | 101.7 | 134.9 | 126.8 | 124.5 |

Equity ratio: Equity / Total assets
Equity ratio on a market value basis: Market capitalization / Total assets
Cash flows / interest-bearing debt ratio: Interest-bearing debt / Cash flows from operating activities
Interest coverage ratio: Cash flows from operating activities / Interest payment

* All indicators are calculated based on consolidated financial statements.
* Market capitalization is (Closing price at period end) $\times$ (Number of outstanding shares at period end [less own shares]).
* Net cash provided by operating activities is as reported on the consolidated statements of cash flows. Interest payments are reported under interest expenses paid on the consolidated statements of cash flow.
* Our Group applied Partial Amendments to Accounting Standard for Tax Effect Accounting, etc. (ASBJ Statement No. 28) from the current fiscal year. The main management indicators and others concerned with the previous fiscal year are applied this Accounting Standard retroactively.


## (3) Principles of Appropriation of Profits and Dividend Payment for the Current Fiscal Year and the Next

We regard increasing returns to shareholders while attempting to reinforce the corporate base for the future through an improvement in Sanyo Chemical Group's profitability as our important management issue. Our fundamental policy is to maintain stable dividends, targeting a consolidated payout ratio of 30\% or higher.
Our company revised to pay the year-end dividend of $¥ 65$ per share (an annual dividend of $¥ 125$ per share).
(This year-end dividend will be decided officially at the Board of Directors on mid-May after receiving the Audit Report by the accounting auditors and the Board of Auditors.)
In addition, we forecast an interim and year-end dividend in fiscal year 2019 of $¥ 70$ each, for an annual dividend of $¥ 140$ per share in order to further increase returns to shareholders.
<Consolidated Dividends per Share \& Payout Ratio Trend>

|  | Year ended March 31, |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | 2016 | 2017 | 2018 | 2019 <br> Current fiscal year | 2020 <br> Next fiscal year (forecast) |
| Interim | $¥ 40.0$ | $¥ 45.0$ | $¥ 55.0$ | $¥ 60.0$ | $¥ 70.0$ |
| Year-end | $¥ 45.0$ | $¥ 55.0$ | $¥ 55.0$ | $¥ 65.0$ | $¥ 70.0$ |
| Annual | $¥ 85.0$ | $¥ 100.0$ | $¥ 110.0$ | $¥ 125.0$ | $¥ 140.0$ |
| Payout Ratio | $27.1 \%$ | $21.6 \%$ | $26.2 \%$ | $51.5 \%$ | $29.4 \%$ |

## 2. Basic Policy on Selection of Accounting Standards

Sanyo Chemical Group has a policy to prepare in accordance with the Japanese accounting standards for the meantime taking into consideration availability of periodical comparison of its consolidated financial statements and availability of comparison among other companies.

Our Group considers the application of the International Financial Reporting Standards (IFRS) in the future.

## 3. Consolidated Financial Statements

(1) Consolidated Balance Sheets

As of March 31, 2019 (FY2018) and 2018 (FY2017)

|  | Millions of Yen |  |
| :---: | :---: | :---: |
|  | FY2017 | FY2018 |
| Assets |  |  |
| Current assets |  |  |
| Cash and deposits | 17,377 | 19,151 |
| Notes and accounts receivable - trade | 46,075 | 47,223 |
| Electronically recorded monetary claims - operating | 2,601 | 2,037 |
| Merchandise and finished goods | 12,342 | 15,387 |
| Semi-finished goods | 3,442 | 3,765 |
| Work in process | 586 | 492 |
| Raw materials and supplies | 4,376 | 5,372 |
| Other | 2,179 | 1,663 |
| Allowance for doubtful accounts | (38) | (38) |
| Total current assets | 88,942 | 95,053 |
| Non-current assets |  |  |
| Property, plant and equipment |  |  |
| Buildings and structures | 44,829 | 46,412 |
| Accumulated depreciation | $(27,111)$ | $(27,878)$ |
| Buildings and structures, net | 17,717 | 18,533 |
| Machinery, equipment and vehicles | 150,470 | 153,626 |
| Accumulated depreciation | $(120,070)$ | $(122,290)$ |
| Machinery, equipment and vehicles, net | 30,399 | 31,336 |
| Land | 8,894 | 8,900 |
| Construction in progress | 10,339 | 994 |
| Other | 12,924 | 13,058 |
| Accumulated depreciation | $(10,391)$ | $(10,498)$ |
| Other, net | 2,532 | 2,560 |
| Total property, plant and equipment | 69,883 | 62,324 |
| Intangible assets |  |  |
| Software | 948 | 1,255 |
| Goodwill | 667 | - |
| Other | 1,167 | 1,160 |
| Total intangible assets | 2,782 | 2,416 |
| Investments and other assets |  |  |
| Investment securities | 33,644 | 28,864 |
| Long-term loans receivable | 7 | 984 |
| Deferred tax assets | 721 | 452 |
| Retirement benefit asset | 1,750 | 1,611 |
| Other | 1,470 | 1,952 |
| Allowance for doubtful accounts | (24) | (28) |
| Total investments and other assets | 37,570 | 33,835 |
| Total non-current assets | 110,236 | 98,577 |
| Total assets | 199,179 | 193,630 |


|  | Millions of Yen |  |
| :---: | :---: | :---: |
|  | FY2017 | FY2018 |
| Liabilities |  |  |
| Current liabilities |  |  |
| Accounts payable - trade | 25,144 | 22,248 |
| Electronically recorded obligations - operating | 7,156 | 7,402 |
| Short-term loans payable | 2,625 | 6,221 |
| Current portion of long-term loans payable | 2,212 | 1,964 |
| Accrued expenses | 3,264 | 3,542 |
| Income taxes payable | 1,436 | 3,137 |
| Provision for bonuses | 1,978 | 2,113 |
| Provision for bonuses for directors (and other officers) | 104 | 114 |
| Electronically recorded obligations - non-operating | 1,154 | 945 |
| Other | 5,119 | 4,834 |
| Total current liabilities | 50,197 | 52,524 |
| Non-current liabilities |  |  |
| Long-term loans payable | 5,762 | 3,800 |
| Deferred tax liabilities | 4,568 | 3,044 |
| Provision for retirement benefits for directors (and other officers) | 354 | - |
| Provision for loss on factory closing | 360 | - |
| Stock-based compensation allowance | - | 77 |
| Retirement benefit liability | 513 | 76 |
| Asset retirement obligations | 400 | - |
| Other | 753 | 1,485 |
| Total non-current liabilities | 12,712 | 8,482 |
| Total liabilities | 62,909 | 61,007 |
| Net assets |  |  |
| Shareholders' equity |  |  |
| Capital stock | 13,051 | 13,051 |
| Capital surplus | 12,194 | 12,290 |
| Retained earnings | 95,544 | 98,350 |
| Treasury shares | $(5,752)$ | $(5,856)$ |
| Total shareholders' equity | 115,037 | 117,836 |
| Accumulated other comprehensive income |  |  |
| Valuation difference on available-for-sale securities | 13,656 | 10,263 |
| Foreign currency translation adjustment | 1,126 | 1,189 |
| Remeasurements of defined benefit plans | 279 | 82 |
| Total accumulated other comprehensive income | 15,062 | 11,535 |
| Non-controlling interests | 6,170 | 3,251 |
| Total net assets | 136,270 | 132,623 |
| Total liabilities and net assets | 199,179 | 193,630 |

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

## (2)- (1) Consolidated Statements of Income

Years ended March 31, 2019 (FY2018) and 2018 (FY2017)

|  | Millions of Yen |  |
| :---: | :---: | :---: |
|  | FY2017 | FY2018 |
| Net sales | 161,692 | 161,599 |
| Cost of sales | 127,651 | 126,152 |
| Gross profit | 34,041 | 35,446 |
| Selling, general and administrative expenses |  |  |
| Freight and storage charges | 6,406 | 6,157 |
| Salaries and compensations | 3,402 | 3,573 |
| Employees' bonuses | 1,232 | 1,339 |
| Retirement benefit expenses | 221 | 199 |
| Welfare expenses | 1,068 | 1,095 |
| Depreciation | 372 | 435 |
| Research and development expenses | 5,365 | 5,569 |
| Other | 3,971 | 4,154 |
| Total selling, general and administrative expenses | 22,042 | 22,526 |
| Operating profit | 11,999 | 12,919 |
| Non-operating income |  |  |
| Interest income | 40 | 52 |
| Dividend income | 757 | 816 |
| Real estate rent | 332 | 363 |
| Share of profit of entities accounted for using equity method | 834 | 1,307 |
| Foreign exchange gains | 222 | 247 |
| Other | 192 | 288 |
| Total non-operating income | 2,379 | 3,076 |
| Non-operating expenses |  |  |
| Interest expenses | 119 | 119 |
| Rent cost of real estate | 103 | 104 |
| Loss on abandonment of inventories | 78 | 94 |
| Other | 211 | 472 |
| Total non-operating expenses | 512 | 791 |
| Ordinary profit | 13,866 | 15,205 |
| Extraordinary income |  |  |
| Gain on sales of non-current assets | - | 55 |
| Gain on sales of investment securities | - | 2,416 *1 |
| Insurance income | 147 | 113 |
| Other | - | 16 |
| Total extraordinary income | 147 | 2,602 |
| Extraordinary losses |  |  |
| Loss on sales of non-current assets | - | 27 |
| Loss on retirement of non-current assets | 1,045 | 857 |
| Impairment loss | - | 8,796 *2 |
| Loss on closing of factory | 760 | - |
| Amortization of goodwill-EL | - | $534 * 3$ |
| Other | 63 | 49 |
| Total extraordinary losses | 1,868 | 10,265 |
| Profit before income taxes | 12,144 | 7,541 |
| Income taxes - current | 2,832 | 4,594 |
| Income taxes - deferred | (52) | 164 |
| Total income taxes | 2,779 | 4,759 |
| Profit | 9,365 | 2,782 |
| Profit (loss) attributable to non-controlling interests | 92 | $(2,563)$ |
| Profit attributable to owners of parent | 9,272 | 5,345 |

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

Years ended March 31, 2019 (FY2018) and 2018 (FY2017)

|  | Millions of Yen |  |
| :---: | :---: | :---: |
|  | FY2017 | FY2018 |
| Profit | 9,365 | 2,782 |
| Other comprehensive income |  |  |
| Valuation difference on available-for-sale securities | 865 | $(3,393)$ |
| Foreign currency translation adjustment | 1,065 | 48 |
| Remeasurements of defined benefit plans, net of tax | 60 | (197) |
| Total other comprehensive income | 1,991 | $(3,542)$ |
| Comprehensive income | 11,356 | (760) |
| Comprehensive income attributable to: |  |  |
| Comprehensive income attributable to owners of parent | 10,928 | 1,818 |
| Comprehensive income attributable to non-controlling interests | 427 | $(2,578)$ |

(3) Consolidated Statements of Changes in Net Assets

Years ended March 31, 2019 (FY2018) and 2018 (FY2017)
[Previous Consolidated Fiscal Year (April 1, 2017 through March 31, 2018)]

|  | Shareholders' equity |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Capital stock | Capital surplus | Retained earnings | Treasury shares | Total shareholders' equity |
| Balance at beginning of current period | 13,051 | 12,194 | 88,697 | $(5,745)$ | 108,197 |
| Changes of items during period |  |  |  |  |  |
| Dividends of surplus |  |  | $(2,425)$ |  | $(2,425)$ |
| Profit attributable to owners of parent |  |  | 9,272 |  | 9,272 |
| Purchase of treasury shares |  |  |  | (7) | (7) |
| Disposal of treasury shares |  | 0 |  | 0 | 0 |
| Net changes of items other than shareholders' equity |  |  |  |  |  |
| Total changes of items during period | - | 0 | 6,847 | (7) | 6,839 |
| Balance at end of current period | 13,051 | 12,194 | 95,544 | $(5,752)$ | 115,037 |


|  | Accumulated other comprehensive income |  |  |  | Noncontrolling interests | Total net assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Valuation difference on available-forsale securities | Foreign currency translation adjustment | Remeasurements of defined benefit plans | Total accumulated other comprehensive income |  |  |
| Balance at beginning of current period | 12,790 | 396 | 219 | 13,405 | 6,047 | 127,651 |
| Changes of items during period |  |  |  |  |  |  |
| Dividends of surplus |  |  |  |  |  | $(2,425)$ |
| Profit attributable to owners of parent |  |  |  |  |  | 9,272 |
| Purchase of treasury shares |  |  |  |  |  | (7) |
| Disposal of treasury shares |  |  |  |  |  | 0 |
| Net changes of items other than shareholders' equity | 865 | 730 | 60 | 1,656 | 123 | 1,779 |
| Total changes of items during period | 865 | 730 | 60 | 1,656 | 123 | 8,619 |
| Balance at end of current period | 13,656 | 1,126 | 279 | 15,062 | 6,170 | 136,270 |

[Current Consolidated Fiscal Year (April 1, 2018 through March 31, 2019)]

| (Millions of yen) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Shareholders' equity |  |  |  |  |
|  | Capital stock | Capital surplus | Retained earnings | Treasury shares | Total shareholders' equity |
| Balance at beginning of current period | 13,051 | 12,194 | 95,544 | $(5,752)$ | 115,037 |
| Changes of items during period |  |  |  |  |  |
| Dividends of surplus |  |  | $(2,539)$ |  | $(2,539)$ |
| Profit attributable to owners of parent |  |  | 5,345 |  | 5,345 |
| Purchase of treasury shares |  |  |  | (388) | (388) |
| Disposal of treasury shares |  | 96 |  | 285 | 381 |
| Net changes of items other than shareholders' equity |  |  |  |  |  |
| Total changes of items during period | - | 96 | 2,806 | (103) | 2,799 |
| Balance at end of current period | 13,051 | 12,290 | 98,350 | $(5,856)$ | 117,836 |


|  | Accumulated other comprehensive income |  |  |  | Non-controlling interests | Total net assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Valuation difference on available-for -sale securities | Foreign currency translation adjustment | Remeasurements of defined benefit plans | Total accumulated other comprehensive income |  |  |
| Balance at beginning of current period | 13,656 | 1,126 | 279 | 15,062 | 6,170 | 136,270 |
| Changes of items during period |  |  |  |  |  |  |
| Dividends of surplus |  |  |  |  |  | $(2,539)$ |
| Profit attributable to owners of parent |  |  |  |  |  | 5,345 |
| Purchase of treasury shares |  |  |  |  |  | (388) |
| Disposal of treasury shares |  |  |  |  |  | 381 |
| Net changes of items other than shareholders' equity | $(3,393)$ | 63 | (197) | $(3,527)$ | $(2,918)$ | $(6,445)$ |
| Total changes of items during period | $(3,393)$ | 63 | (197) | $(3,527)$ | $(2,918)$ | $(3,646)$ |
| Balance at end of current period | 10,263 | 1,189 | 82 | 11,535 | 3,251 | 132,623 |

## (4) Consolidated Statements of Cash Flows

Years ended March 31, 2019 (FY2018) and 2018 (FY2017)

|  | Millions of Yen |  |
| :---: | :---: | :---: |
|  | FY2017 | FY2018 |
| Cash flows from operating activities |  |  |
| Profit before income taxes | 12,144 | 7,541 |
| Depreciation | 8,380 | 9,168 |
| Loss on retirement of non-current assets | 1,045 | 857 |
| Loss on closing of factory | 760 | - |
| Impairment loss | - | 8,796 |
| Amortization of goodwill | 133 | 667 |
| Increase (decrease) in provision for bonuses | (64) | 134 |
| Changes in net defined benefit asset and liability | (152) | (195) |
| Increase (decrease) in provision for retirement benefits for directors (and other officers) | 79 | 20 |
| Increase (decrease) in provision for bonuses for directors (and other officers) | - | 9 |
| Increase(decrease)in provision stock-based compensation | - | 77 |
| Interest and dividend income | (797) | (869) |
| Interest expenses | 119 | 119 |
| Share of loss (profit) of entities accounted for using equity method | (834) | $(1,307)$ |
| Loss (gain) on sales of investment securities | - | $(2,416)$ |
| Decrease (increase) in notes and accounts receivable - trade | $(7,435)$ | (663) |
| Decrease (increase) in inventories | $(2,172)$ | $(4,143)$ |
| Increase (decrease) in notes and accounts payable - trade | 8,100 | $(2,590)$ |
| Other, net | $(1,921)$ | 342 |
| Subtotal | 17,383 | 15,547 |
| Interest and dividend income received | 1,600 | 2,066 |
| Interest expenses paid | (123) | (117) |
| Income taxes paid | $(3,149)$ | $(2,893)$ |
| Net cash provided by (used in) operating activities | 15,710 | 14,603 |
| Cash flows from investing activities |  |  |
| Purchase of non-current assets | $(13,008)$ | $(11,551)$ |
| Proceeds from sales of property, plant and equipment | - | 84 |
| Purchase of investment securities | (304) | (559) |
| Proceeds from sales of investment securities | - | 3,273 |
| Payments of long-term loans receivable | - | (994) |
| Collection of long-term loans receivable | 1 | 2 |
| Payment for other investment activities | (918) | $(1,625)$ |
| Proceeds from other investment activities | 31 | 58 |
| Net cash provided by (used in) investing activities | $(14,198)$ | $(11,312)$ |
| Cash flows from financing activities |  |  |
| Net increase (decrease) in short-term loans payable | $(3,052)$ | 3,597 |
| Repayments of long-term loans payable | $(1,540)$ | $(2,206)$ |
| Net decrease (increase) in treasury shares | (7) | (7) |
| Cash dividends paid | $(2,424)$ | $(2,536)$ |
| Dividends paid to non-controlling interests | (304) | (340) |
| Net cash provided by (used in) financing activities | $(7,328)$ | $(1,492)$ |
| Effect of exchange rate change on cash and cash equivalents | 55 | (24) |
| Net increase (decrease) in cash and cash equivalents | $(5,760)$ | 1,773 |
| Cash and cash equivalents at beginning of period | 23,138 | 17,377 |
| Cash and cash equivalents at end of period | 17,377 | 19,151 |

## (5) Notes to Consolidated Financial Statements (Notes to Going Concern Assumptions) <br> None

## (Change in Presentation)

[Application of Partial Amendments to Accounting Standard for Tax Effect Accounting]
Our Group applied Partial Amendments to Accounting Standard for Tax Effect Accounting, (ASBJ
Statement No. 28) from the current fiscal year. In addition, deferred tax assets have been recorded in
"Investments and other assets" and deferred tax liabilities have been recorded in "Non-current liabilities" in the Consolidated Balance Sheets.
As a result of the changes in presentation, in the consolidated balance sheet as of March 31, 2018, "Deferred tax assets" of 1,180 million of yen under "Current assets", "Deferred tax assets" of 486 million of yen under "Investments and other assets" and "Deferred tax liabilities" of 5,513 million of yen under "Non-current liabilities" have been restated as "Deferred tax assets" of 721 million of yen under "Investments and other assets" and "Deferred tax liabilities" of 4,568 million of yen under "Non-current liabilities".

## (Additional Information)

[Stock Compensation Plan for Directors and Corporate Officers]
The company introduced Stock Compensation Plan for Directors (excluding outside directors) and Corporate Officers (hereinafter, referred to as Directors), which was resolved in the 94th Ordinary General Meeting of Shareholders held on June 22th, 2018.
The purpose of the plan is to clarify the link between the market value of our shares and remuneration of Directors. Under the plan, the Directors share with the shareholders not only the benefits deriving from future appreciation of share prices, but also the risks associated with a fall in the same. This is intended ultimately to enhance the awareness of the Directors with respect to making a contribution to an improvement in our mid and long-term performance and its corporate value.
(1) Outline of the Transactions

The trust established under the Plan acquires our shares by cash contributed by the Company. The plan is a share-based compensation plan in which we will grant points to Directors and distribute to them the number of shares of our equivalent to the cumulative number of points granted to them. Directors shall in principle receive the Company's shares upon their retirement.
(2) The Company's Shares Remaining in the Trust

The Company's shares remaining in the trust are recorded under net assets as treasury shares at the book value in the trust (excluding related costs). The book value and the number of such treasury shares are $¥ 381$ million and 73,800 as of March 31, 2019.

## (Consolidated Statements of Income)

$※ 1$ Gain on Sales of Investment Securities
Our Group sold investment securities in order to reduce cross-holding securities based on revised Japan's Corporate Governance Code.
※2 Loss on Impairment of Property, Plant and Equipment
Certain consolidated subsidiaries have recognized loss on impairment of the following classes of property, plant and equipment.

Current consolidated fiscal year (April 1, 2018 through March 31, 2019)

| Location | Main use | Class |
| :--- | :--- | :--- |
| SDP GLOBAL (MALAYSIA) SDN. BHD. <br> Johor, Malaysia | Facilities related to <br> toiletries and health care | Machinery and buildings*1 |
| Sanyo Chemical \& Resins, LLC <br> Pennsylvania, USA | Facilities related to <br> Petroleum and Automotives | Machinery*2 |

Our Group classifies their property, plant and equipment primarily based on factories.
(*1) An overseas consolidated subsidiary reduced the carrying value of operating assets, which are anticipated to generate operating losses continuously, to their recoverable amounts. And, loss on impairment of their property, plant and equipment was appropriated $¥ 8,721$ million. Main breakdown of the loss is consisted of $¥ 1,525$ million for buildings, $¥ 6,681$ million for machinery and $¥ 514$ million for others. The recoverable amounts are estimated from the net sales value; indicators include value estimates prepared by appraisers.
(*2) An overseas consolidated subsidiary, as a result of re-examination of the business plan, reduced the carrying full value, which is anticipated to generate cash flow losses in the future, except the parts to convert another use. And, loss on impairment of their property, plant and equipment was appropriated $¥ 75$ million (main breakdown: $¥ 75$ million for machinery).

## ※3 Amortization of Goodwill

Current consolidated fiscal year (April 1, 2018 through March 31, 2019)
Immediate amortization of goodwill was recognized based on Item 32 of the "Practical Guideline Related to Capital Consolidation Procedures in Consolidated Financial Statements" (Final Revision on November 28, 2014, the Accounting Practice Committee Report No. 7 issued by the Japanese Institute of Certified Public Accountants).

## 4. Segment Information

## (1) Information Regarding Sales, Operating Profit or Loss, Assets, Liabilities and Other Items by Reporting Segment

[Previous Consolidated Fiscal Year (April 1, 2017 through March 31, 2018)]
(Millions of yen)

(Millions of yen)


Note: Amortization of goodwill concerning the toiletries and health care segment includes $¥ 534$ million for amortization of goodwill-EL appropriated in extraordinary losses.

## (2) Information Regarding Impairment Loss in Non-Current Assets by Reporting Segment

[Previous Consolidated Fiscal Year (April 1, 2017 through March 31, 2018)]
(Millions of yen)

|  | Reporting Segment |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :--- |
|  | Toiletries <br> and <br> Health Care | Petroleum <br> and <br> Automotives | Plastics <br> and <br> Textiles | Information <br> and Electrics/ <br> Electronics | Environmental <br> Protection, <br> Construction <br> and Others | Total |
| Impairment loss | 400 | - | - | - | 400 |  |

Note: In the consolidated statements of income, $¥ 400$ million for impairment loss concerning the toiletries and health care segment is included in loss on closing of factory.
[Current Consolidated Fiscal Year (April 1, 2018 through March 31, 2019)]
(Millions of yen)

|  | Reporting Segment |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Toiletries <br> and <br> Health Care | Petroleum <br> and <br> Automotives | Plastics <br> and <br> Textiles | Information <br> and Electrics/ <br> Electronics | Environmental <br> Protection, <br> Construction <br> and Others | Total |
| Impairment loss | 8,721 | 75 | - | - | - | 8,796 |

## (3) Information Regarding Amortization of Goodwill-EL and Unamortized Balance by Reporting Segment

[Previous Consolidated Fiscal Year (April 1, 2017 through March 31, 2018)]
(Millions of yen)

|  | Reporting Segment |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Toiletries <br> and <br> Health Care | Petroleum <br> and <br> Automotives | Plastics <br> and <br> Textiles | Information <br> and Electrics/ <br> Electronics | Environmental <br> Protection, <br> Construction <br> and Others | Total |
|  | 133 | - | - | - | - |  |
|  | 667 | - | - | - | 667 |  |

[Current Consolidated Fiscal Year (April 1, 2018 through March 31, 2019)]
(Millions of yen)

|  | Reporting Segment |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Toiletries <br> and <br> Health Care | Petroleum <br> and <br> Automotives | Plastics <br> and <br> Textiles | Information <br> and Electrics/ <br> Electronics | Environmental <br> Protection, <br> Construction <br> and Others | Total |
|  | 667 | - | - | - | - | 667 |
| Unamortized balance | - | - | - | - | - |  |

Note: Amortization of goodwill concerning the toiletries and health care segment includes $¥ 534$ million for amortization of goodwill-EL appropriated in extraordinary losses.

## [Information by Geographic Segment]

[Previous Consolidated Fiscal Year (April 1, 2017 through March 31, 2018)]
(Millions of yen)

|  | Japan | USA | China | Other | Total |
| :--- | ---: | ---: | :---: | ---: | ---: |
| I. Net sales and operating profit and loss |  |  |  |  |  |
| $\quad$ Net sales |  |  |  |  |  |
| (1) Sales to third parties | 121,222 | 6,677 | 30,363 | 3,429 | 161,692 |
| (2) Inter-segment sales/transfers | 7,411 | 35 | 1,930 | 53 | 9,432 |
| Subtotal | 128,633 | 6,713 | 32,294 | 3,482 | 171,124 |
| Operating expense | 116,694 | 6,366 | 32,533 | 3,585 | 159,180 |
| Operating profit (loss) | 11,939 | 346 | $(239)$ | $(102)$ | 11,944 |
| II. Assets | 187,115 | 5,432 | 20,449 | 14,871 | 227,869 |


|  | Elimination or <br> Common Assets | Consolidated <br> Total |
| :--- | ---: | ---: |
| I. Net sales and operating profit and loss <br> $\quad$ Net sales |  |  |
| (1) Sales to third parties | - | 161,692 |
| (2) Inter-segment sales/transfers | $(9,432)$ | - |
| Subtotal | $(9,432)$ | 161,692 |
| Operating expense | $(9,486)$ | 149,693 |
| Operating profit (loss) | 54 | 11,999 |
| II. Assets | $(28,690)$ | 199,179 |

[Current Consolidated Fiscal Year (April 1, 2018 through March 31, 2019)]
(Millions of yen)

|  | Japan | USA | China | Other | Total |
| :--- | ---: | :---: | :---: | ---: | ---: |
| I. Net sales and operating profit and loss |  |  |  |  |  |
| $\quad$ Net sales |  |  |  |  |  |
| (1) Sales to third parties | 124,783 | 6,453 | 26,271 | 4,090 | 161,599 |
| (2) Inter-segment sales/transfers | 7,491 | - | 1,912 | 60 | 9,463 |
| Subtotal | 132,274 | 6,453 | 28,183 | 4,151 | 171,062 |
| Operating expense | 118,978 | 6,246 | 27,649 | 5,353 | 158,229 |
| Operating profit (loss) | 13,296 | 206 | 534 | $(1,202)$ | 12,833 |
| II. Assets | 183,606 | 5,848 | 18,015 | 8,295 | 215,765 |


|  | Elimination or <br> Common Assets | Consolidated <br> Total |
| :--- | ---: | ---: |
| I. Net sales and operating profit and loss <br> $\quad$ Net sales |  |  |
| (1) Sales to third parties <br> (2) Inter-segment sales/transfers | - | 161,599 |
| Subtotal | $(9,463)$ | - |
| Operating expense | $(9,463)$ | 161,599 |
| Operating profit (loss) | $(9,549)$ | 148,679 |
| II. Assets | 85 | 12,919 |

## [Overseas Sales]

[Previous Consolidated Fiscal Year (April 1, 2017 through March 31, 2018)]

|  | (Millions of yen) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Asia | (of which, China) | Americas | Other | Total |
| I. Overseas sales | 48,730 | $(28,216)$ | 9,085 | 10,123 | 67,940 |
| II. Consolidated net sales | - | (-) | - | - | 161,692 |
| III. Percentage of overseas sales to consolidated sales (\%) | 30.1 | (17.5) | 5.6 | 6.3 | 42.0 |

[Current Consolidated Fiscal Year (April 1, 2018 through March 31, 2019)]
(Millions of yen)

|  | Asia <br> (of which, <br> China) | Americas | Other | Total |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| I. Overseas sales | 48,362 | $(26,913)$ | 7,939 | 5,236 | 61,537 |
| II. Consolidated net sales | - | $(-)$ | - | - | 161,599 |
| III. Percentage of overseas sales to consolidated <br> sales (\%) | 29.9 | $(16.7)$ | 5.0 | 3.2 | 38.1 |

## Notes:

1. The term "overseas sales" refers to sales of the parent company and its consolidated subsidiaries registered in countries and regions outside Japan.
2. Areas included in each country or region are determined based on their degree of proximity.
3. Main countries or regions included in each geographic segment
(1) Asia: South Korea, China, Indonesia, India, and Thailand
(2) Americas: USA, Mexico, and Brazil
(3) Other: Australia, Europe, Russia, and the Middle East

## 5. Supplementary Information

## 1. Trend of Each Quarter Consolidated Results

| Previous Fiscal Year | (Millions of yen) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY 2017 |  |  |  |  |
|  | 1Q | 2Q | 3Q | 4Q | Total |
|  | April 2017 through June 2017 | July 2017 through Sept. 2017 | $\begin{aligned} & \hline \text { Oct. } 2017 \\ & \text { through } \\ & \text { Dec. } 2017 \end{aligned}$ | Jan. 2018 through March 2018 | April 2017 through March 2018 |
| Net sales | 38,735 | 39,339 | 42,908 | 40,708 | 161,692 |
| Operating profit | 3,175 | 2,704 | 3,531 | 2,587 | 11,999 |
| Ordinary profit | 3,793 | 3,137 | 4,243 | 2,692 | 13,866 |
| Profit attributable to owners of parent | 2,543 | 2,236 | 2,952 | 1,539 | 9,272 |
| Comprehensive income | 2,907 | 4,748 | 4,726 | $(1,025)$ | 11,356 |

Current Fiscal Year
(Millions of yen)

|  | FY 2018 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q | 2Q | 3Q | 4Q | Total |
|  | April 2018 <br> through <br> June 2018 | July 2018 through Sept. 2018 | Oct. 2018 <br> through <br> Dec. 2018 | Jan. 2019 through March 2019 | April 2018 through March 2019 |
| Net sales | 41,293 | 40,664 | 41,237 | 38,404 | 161,599 |
| Operating profit | 3,590 | 3,200 | 3,405 | 2,723 | 12,919 |
| Ordinary profit | 4,654 | 3,924 | 3,792 | 2,833 | 15,205 |
| Profit attributable to owners of parent | 3,170 | 2,778 | 3,200 | $(3,802)$ | 5,345 |
| Comprehensive income | 4,164 | 4,430 | $(1,868)$ | $(7,486)$ | (760) |

## 2. Investment in Plant and Equipment

|  |  | (Millions of yen) |
| :--- | ---: | ---: |
| FY2018 | Consolidated | Unconsolidated |
| FY2017 | 10,848 | 6,903 |

## 3. Depreciation and Amortization

(Millions of yen)

|  | Consolidated | Unconsolidated |
| :--- | ---: | ---: |
| FY2018 | 9,087 | 5,867 |
| FY2017 | 8,299 | 5,582 |

## 4. Research and Development Cost

(Millions of yen)

|  | Consolidated | Unconsolidated |
| :--- | ---: | ---: |
| FY2018 | 5,569 | 4,789 |
| FY2017 | 5,365 | 4,470 |

## 5. Number of Employees

(Number)

|  | Consolidated | Unconsolidated |
| :--- | ---: | ---: |
| FY2018 | 2,078 | 1,356 |
| FY2017 | 2,053 | 1,280 |

