

Material for Financial Results Presentation For the Fiscal Year Ended March 31, 2025

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Sanyo Chemical Industries, Ltd.

Securities code: 4471

Sanyo
Chemical

<Notice>

Yen amounts described in this presentation material are rounded down to the nearest unit.
Other figures such as ratios are rounded off.

<Disclaimer>

This presentation material contains forward-looking statements including projections based on the assumptions, forecasts and plans as of May 22, 2025. Actual results may differ significantly from such projections due to risks and uncertainties relating to changes in the global economy, state of competition, foreign currency exchange rates, trends in raw material costs and other factors.

<Inquiries about IR>

Corporate Governance Dept.
Corporate Planning Division
Sanyo Chemical Industries, Ltd.
E-mail: pr-group@sanyo-chemical.group

Date of Establishment: November 1, 1949

Head Office: Higashiyama-ku, Kyoto-shi

Share Capital: ¥13,051 million

Domestic Branches Offices and Sales & Marketing Offices:
Tokyo, Nagoya, Hiroshima, Fukuoka

Domestic Factories:
Nagoya, Kinuura, Kashima, Kyoto, Kawasaki (San Chemical)

Number of Employees (Consolidated Basis):
1,680 (as of March 31, 2025)

Line of Business:
Manufacturing & sales of approx. 3,000 types of performance chemicals

Earnings for FY2024

(Billions of yen)

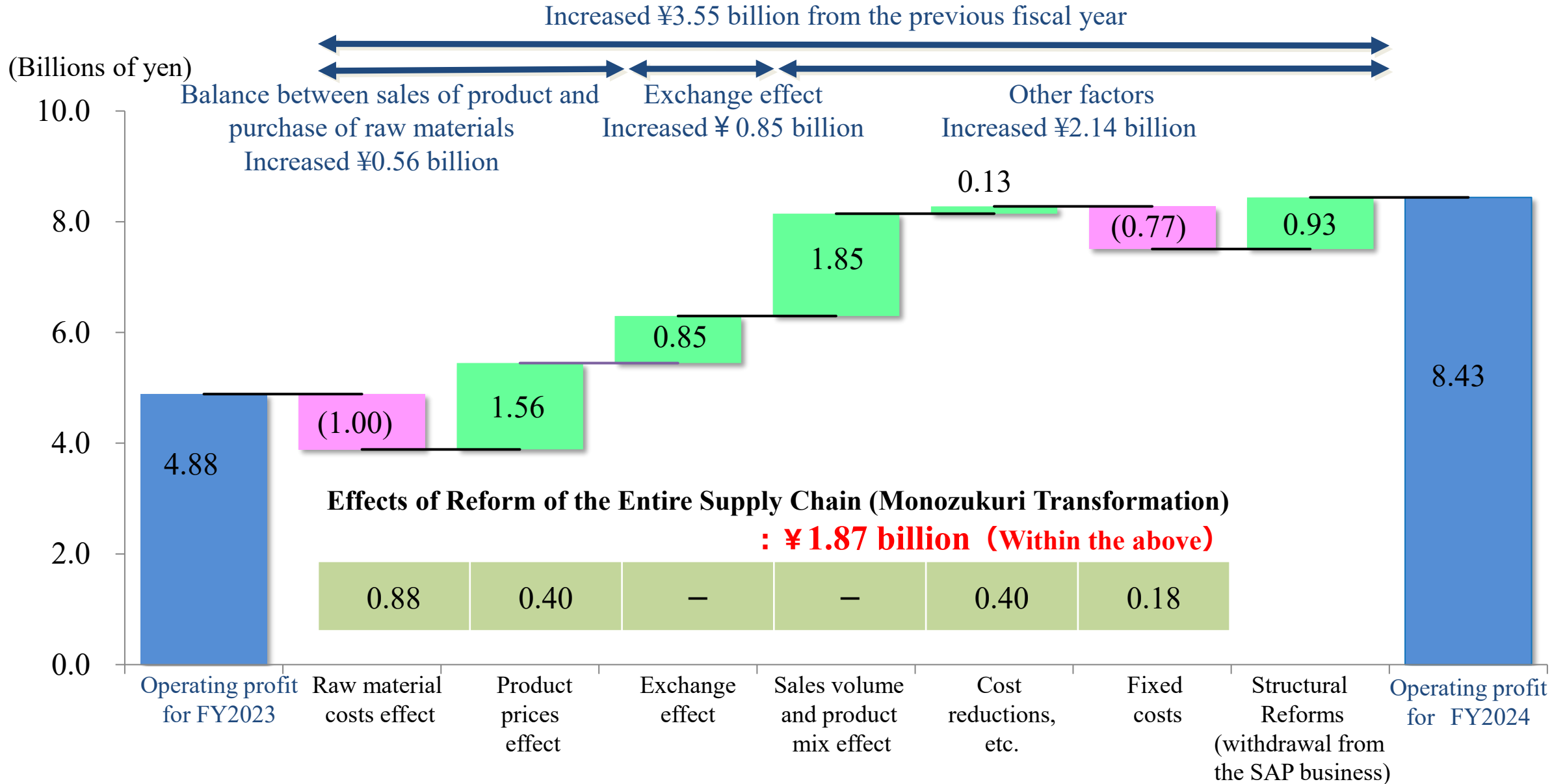
Consolidated	FY2023	FY2024	Year-on-Year Change	
			Amount	Ratio (%)
Net sales	159.51	142.25	(17.25)	(10.8)
Operating profit	4.88	8.43	3.55	72.7
Ordinary profit	8.18	9.67	1.48	18.1
Profit attributable to owners of parent	(8.50)	4.15	12.65	—
Comprehensive income	(3.39)	0.72	4.12	—

Consolidated Earnings by Segment

(Billions of yen)

Segment	Net sales			Operating profit		
	Apr.-Mar. FY2023	Apr.-Mar. FY2024	Change amount	Apr.-Mar. FY2023	Apr.-Mar. FY2024	Change amount
Toiletries and Health Care	45.89	30.68	(15.21)	(1.42)	0.17	1.59
Toiletries	13.12	14.41	1.28			
Health Care	32.76	16.26	(16.49)			
Petroleum and Automotives	50.47	49.23	(1.24)	2.81	3.97	1.16
Plastics and Textiles	25.23	26.83	1.60	2.36	2.86	0.49
Plastics	17.86	19.26	1.40			
Textiles	7.37	7.57	0.20			
Information and Electrics/Electronics	22.87	20.91	(1.95)	1.83	2.53	0.70
Information	13.82	10.45	(3.37)			
Electrics/Electronics	9.04	10.46	1.41			
Environmental Protection, Construction and Others	15.03	14.59	(0.43)	0.53	0.00	(0.53)
Research and development expenses for new businesses and Others				(1.25)	(1.12)	0.12
Total	159.51	142.25	(17.25)	4.88	8.43	3.55

Year-on-Year Change in Consolidated Operating Profit by Factor



Year-on-Year Change in Consolidated Profit by Factor

(Billions of yen)

	Apr.-Mar. FY2023	Apr.-Mar. FY2024	Change amount
Operating profit	4.88	8.43	3.55
Share of profit (loss) of entities accounted for using equity method	0.22	0.74	0.52
Foreign exchange gains (loss)	1.71	(0.52)	(2.23)
Other non-operating income (loss)	1.36	1.00	(0.35)
Ordinary profit	8.18	9.67	1.48
Gain (loss) on valuation of investment securities	1.59	(0.04)	(1.63)
Loss on retirement of non-current assets	(1.37)	(0.70)	0.66
Impairment losses	(3.23)	(0.30)	2.92
Restructuring charges	(12.05)	(0.97)	11.08
Other extraordinary income (loss)	(0.45)	(1.18)	(0.73)
Profit before income taxes	(7.34)	6.46	13.80
Income taxes	(1.29)	(1.55)	(0.26)
Profit attributable to non-controlling interests	0.13	(0.75)	(0.88)
Profit attributable to owners of parent	(8.50)	4.15	12.65

Consolidated Balance Sheet

(Billions of yen)

	March 31, 2024	March 31, 2025	Change amount	Main factors for changes
Current assets	105.9	84.9	(20.9)	Cash and deposits: (2.7), Merchandise and finished goods: (6.8), Notes and accounts receivable – trade, Electronically recorded monetary claims – operating: (10.2)
Non-current assets	99.8	91.4	(8.4)	Buildings and structures: (1.2), Machinery, equipment and vehicles: (2.4), Software: (1.1), Long-term loans receivable: (1.2)
Total assets	205.8	176.3	(29.4)	
Current liabilities	53.5	30.3	(23.1)	Accounts payable-trade and Electronically recorded obligations-operating: (8.9), Short-term borrowings: (8.2)
Non-current liabilities	10.7	7.7	(2.9)	
Total liabilities	64.2	38.0	(26.1)	
Shareholders' equity	120.1	120.6	0.5	Net income: 4.1, Dividends paid: (3.7)
Other comprehensive income	18.9	14.7	(4.1)	Foreign currency translation adjustment: (4.4)
Non-controlling interests	2.5	2.9	0.3	
Total net assets	141.5	138.3	(3.2)	
Total liabilities and net assets	205.8	176.3	(29.4)	

Consolidated Statements of Cash Flows

(Billions of yen)

	Apr.-Mar. FY2023	Apr.-Mar. FY2024	Change Amount	Special notes
Cash flows from operating activities	19.8	13.9	(5.8)	
Profit before income taxes	(7.3)	6.4	13.8	
Depreciation	10.8	9.6	(1.1)	
Impairment losses	3.2	0.3	(2.9)	
Restructuring expenses	12.0	0.9	(11.0)	
Gain on sale of investment securities	(2.0)	(0.0)	1.9	
Decrease (increase) in operating capital	5.9	4.5	(1.4)	
Income taxes	(2.6)	(2.5)	0.1	
Business restructuring expenses	—	(4.5)	(4.5)	
Other, net	(0.2)	(0.9)	(0.6)	
Cash flows from investing activities	(6.2)	(5.0)	1.1	
Free cash flows	13.5	8.8	(4.7)	
Cash flows from financing activities	(4.0)	(11.8)	(7.8)	
Effect of exchange rate change on cash and cash equivalents	0.6	(0.1)	(0.7)	
Net increase (decrease) in cash and cash equivalents	10.1	(3.1)	(13.3)	
Cash and cash equivalents at beginning of period	17.0	27.1	10.1	
Cash and cash equivalents at end of period	27.1	24.0	(3.1)	

Key Management Indicators

	Unit	FY2023	FY2024	Year-on-Year Change
Total assets	Billions of yen	205.8	176.3	(29.4)
Return on assets	%	4.0	5.1	1.1 pt
Equity	Billions of yen	139.0	135.3	(3.6)
Equity ratio	%	67.6	76.8	9.2 pt
Return on equity	%	(6.0)	3.0	9.0 pt
ROIC	%	2.4	4.8	2.4 pt

Earnings Forecast for FY2025

<Assumptions for below forecasts>

Price of naphtha produced in Japan: 65 thousand yen/kl, Exchange rate: 140 yen/U.S. dollar

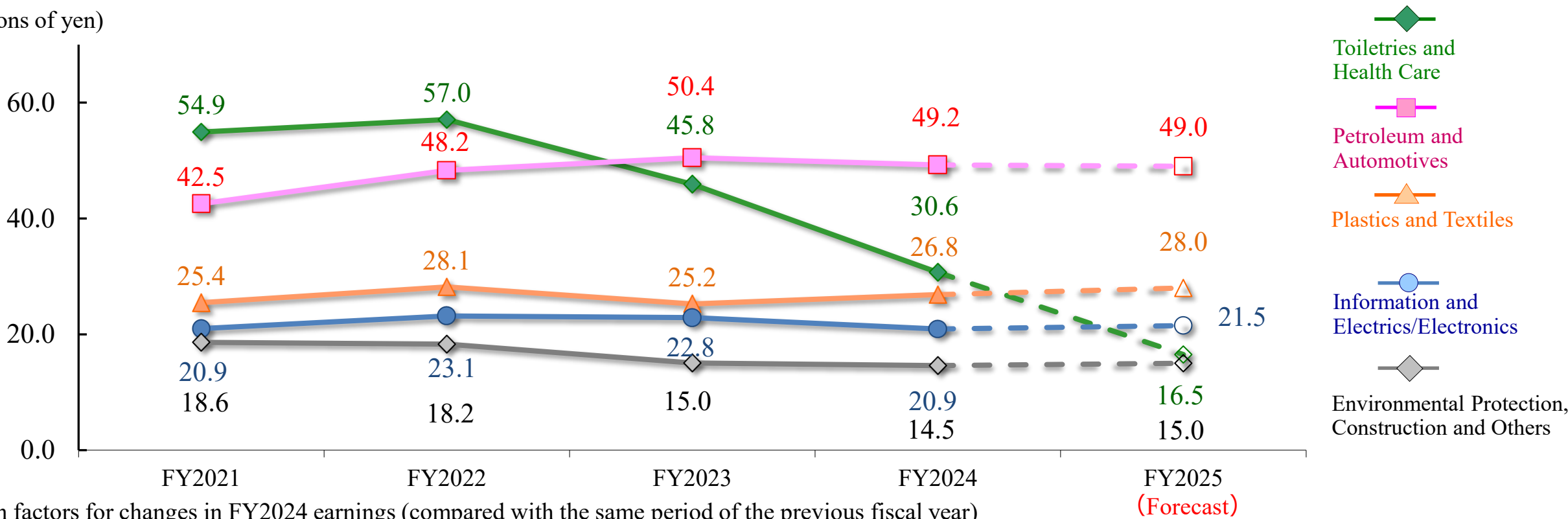
The impact of the Trump tariffs is minimal.

(Billions of yen)

Consolidated	Full year			First half of the year (Apr.-Sep.)		
	FY2025 Forecast	FY2024 Result	Change Rate (%)	FY2025 Forecast	FY2024 Result	Change Rate (%)
Net sales	130.00	142.25	(8.6)	62.00	77.03	(19.5)
Operating profit	10.00	8.43	18.5	4.50	4.45	1.0
Ordinary profit	11.00	9.67	13.8	5.00	4.99	0.2
Profit attributable to owners of parent	8.00	4.15	92.7	3.50	0.94	272.2

Trends in Consolidated Net Sales by Segment

(Billions of yen)

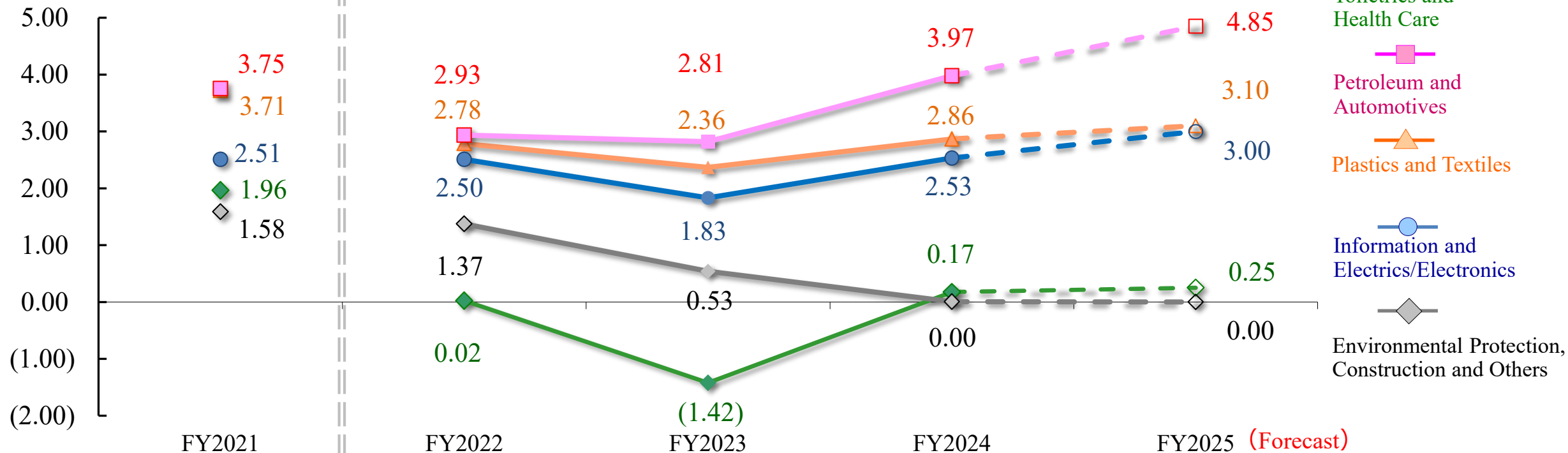


Main factors for changes in FY2024 earnings (compared with the same period of the previous fiscal year)

- Toiletries and Health Care** :The market for polyethylene glycol(PEG) recovered both in Japan and overseas. However, sales decreased significantly due to the withdrawal from the superabsorbent polymers (SAP) business.
- Petroleum and Automotives** :Polyurethane foams(PPG) remained sluggish due to the inflow of low-priced products from overseas, and polyurethane beads was also weak, but sales remained steady thanks to the recovery in demand for lubricant additives.
- Plastics and Textiles** :Sales increased due to the recovery in demand for permanent antistatic agents, and paint coating chemicals and additives also remained firm. Textile manufacturing such as tire cord yarns increased significantly due to the recovery in demand from China. Carbon fiber focusing agents used in wind turbines for wind power generation also recovered, but agents for synthetic leather remained sluggish, resulting in flat sales.
- Information and Electrics/Electronics** :While demand for toner binders is on a recovery trend, sales of materials for polymerized toner remained sluggish due to factors such as withdrawal from production operations in China. Sales of electrolytes for aluminum electrolytic capacitors were also sluggish due to the delayed recovery of the EV market, but advanced semiconductor-related materials remained strong, resulting in increased sales.
- Environmental Protection, Construction and Others** :The domestic market for cationic monomers for polymer flocculants remained sluggish. However, sales of PPG and raw materials for building sealants recovered, resulting in flat sales.

Trends in Consolidated Operating Profit by Segment

(Billions of yen)



* Due to a change in the treatment of an account, figures for FY2021 and before are shown before reclassification, while figures for FY2022 and after are shown after reclassification.

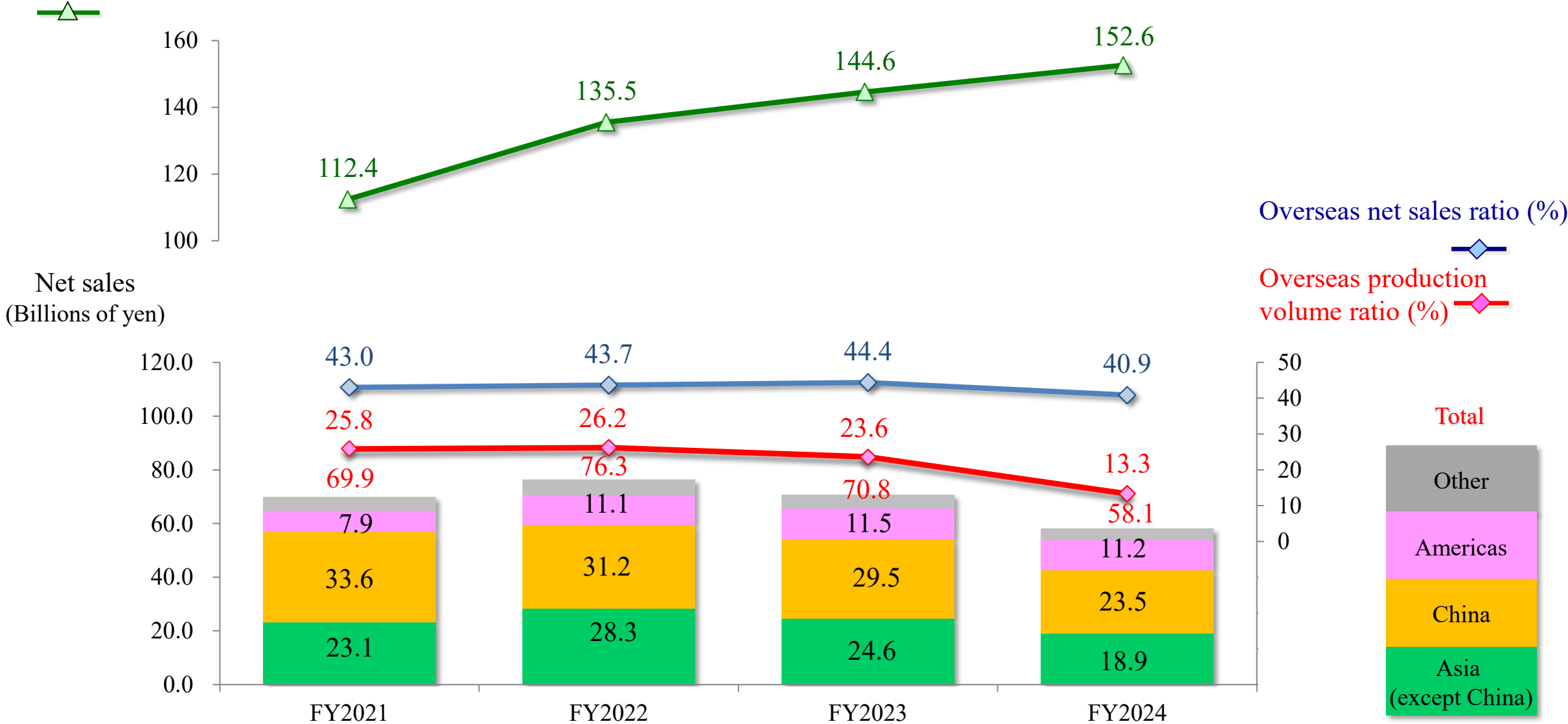
Research and development expenses for new businesses (Billions of yen)

FY2021	FY2022	FY2023	FY2024	FY2025 (Forecast)
(1.67)	(1.50)	(1.25)	(1.12)	(1.20)

Research and development expenses for new businesses, which were allocated to each reportable segments so far, are recorded as corporate expenses in the margin.

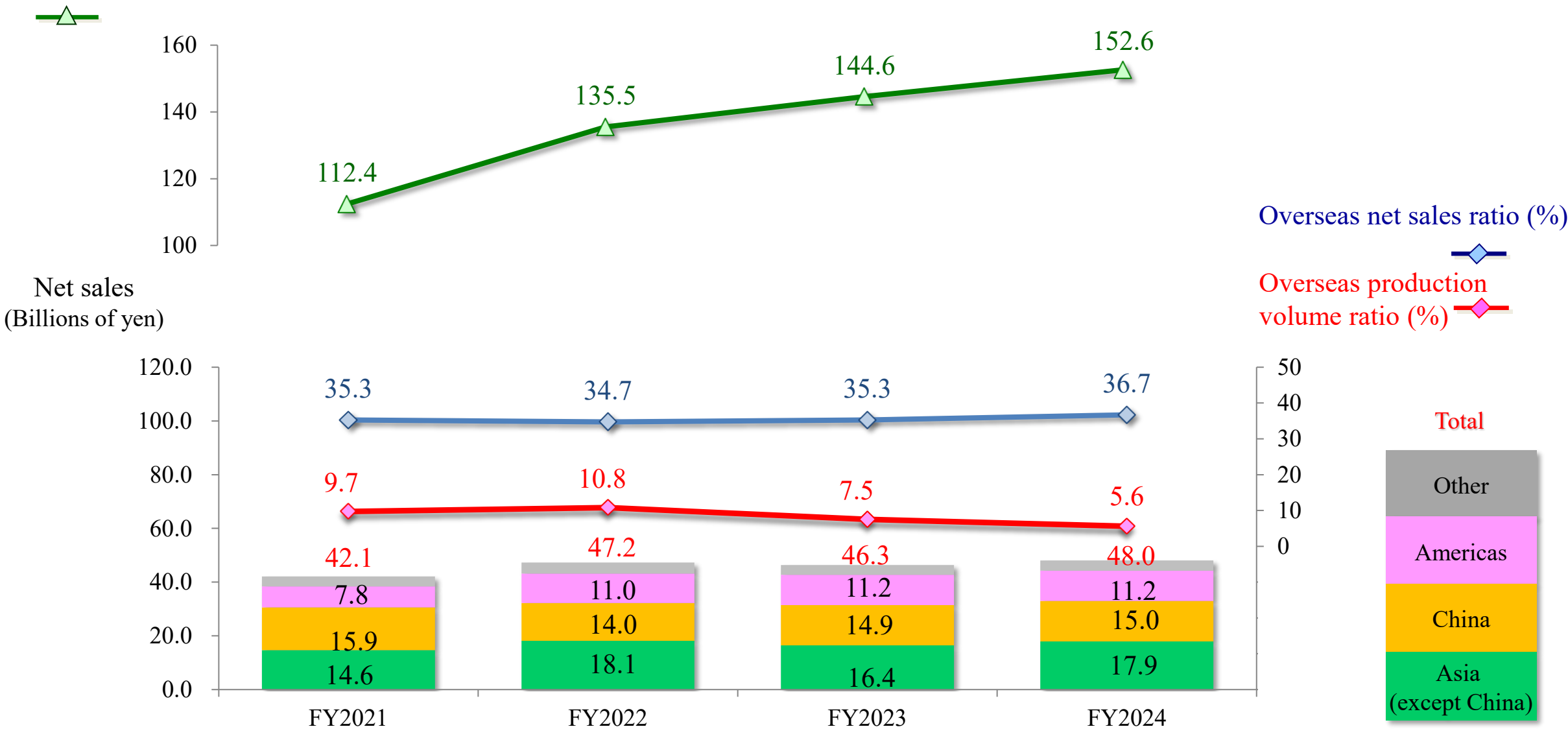
Trends in Overseas Net Sales

Exchange rate for each period (Yen/U.S. dollar)

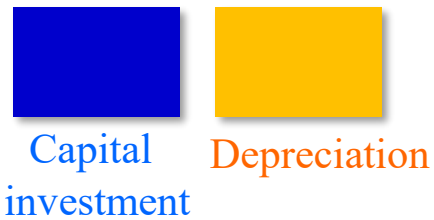


Trends in Overseas Net Sales (Excluding SAP)

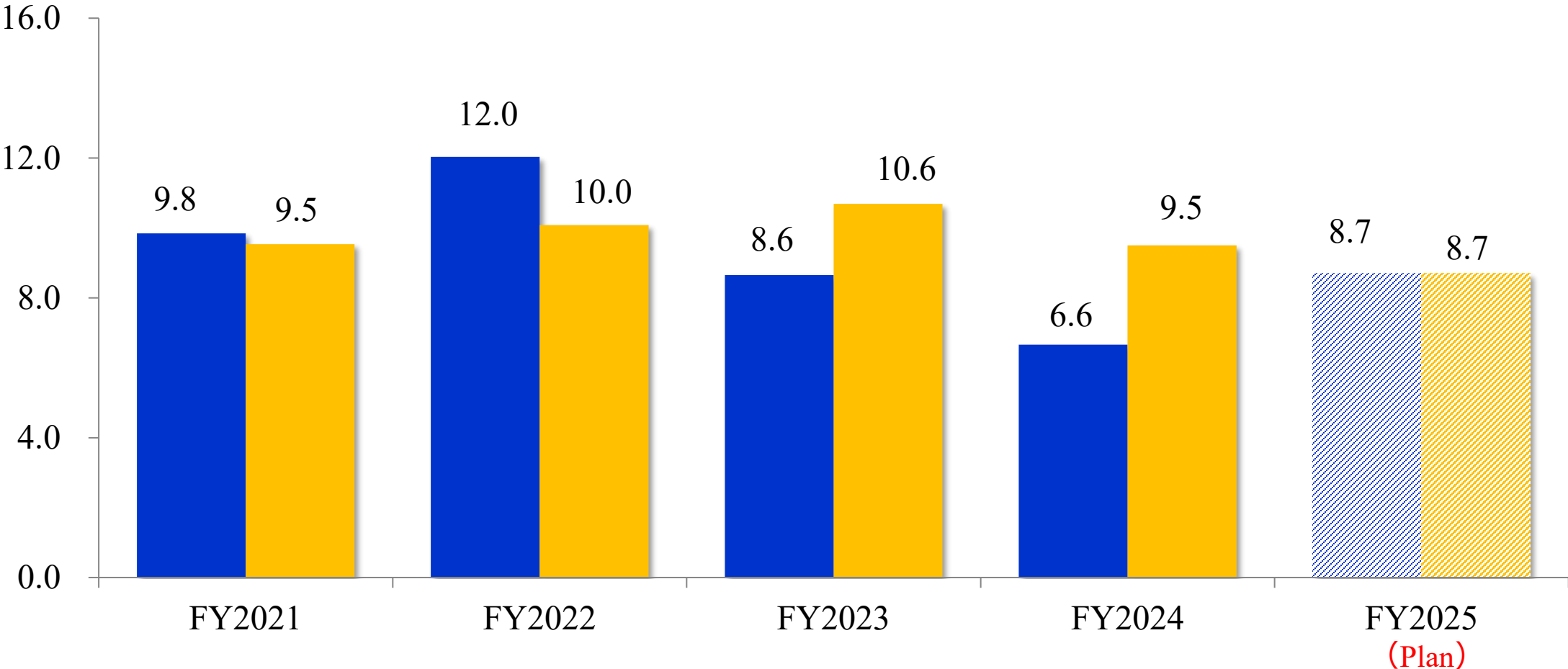
Exchange rate for each period (Yen/U.S. dollar)



Capital Investment and Depreciation (Consolidated)

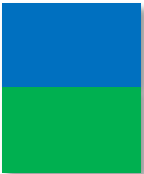


(Billions of yen)



Trends in Dividend per Share and Dividend Payout Ratio (Consolidated)

Total



Year-end

Interim

<Principles of dividend payment>

We aim to improve our dividend payout in the medium- to long-term, targeting a consolidated payout ratio of 30% or higher

Dividend (Yen/Share)

280

240

200

160

120

80

40

0

FY2019

FY2020

FY2021

FY2022

FY2023

FY2024

FY2025

(Forecast)

140.0

150.0

170.0

170.0

170.0

170.0

170.0

70.0

80.0

85.0

85.0

85.0

85.0

85.0

70.0

70.0

85.0

85.0

85.0

85.0

85.0

40.2

45.4

56.0

66.0

Cannot be
calculated due to
losses recorded

90.5

47.0

Dividend
payout ratio
(%)

100

80

60

40

20

0

TOPICS

Progress of the New Medium-Term Management
Plan 2025

Progress of the New Medium-Term Management Plan 2025

- Operating profit margin is expected to achieve the target due to withdrawal from the SAP business, etc.

Key Policies of the New Medium-Term Plan

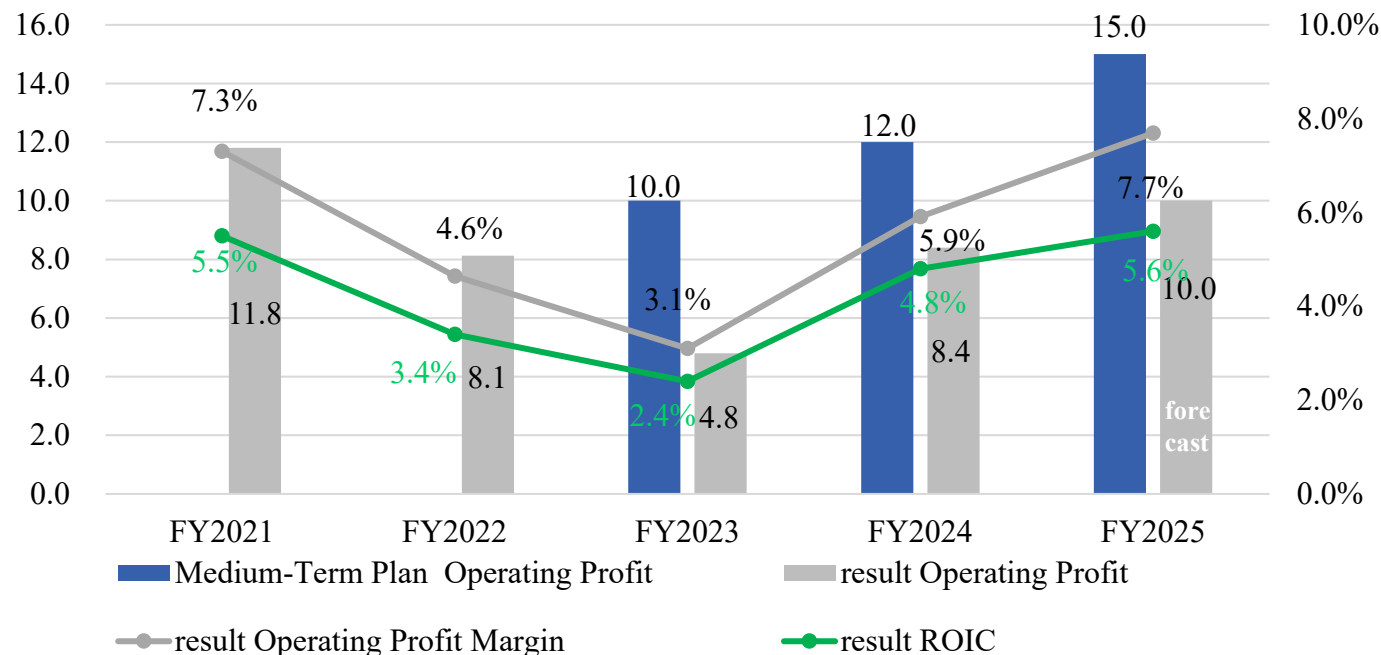
■ Business Strategy (FY2023–2025)

Expansion from Core Businesses	Allocation of resources to high value-added product groups
Review of Core Businesses	Profit improvement of core products, efficiency and profit improvement across the supply chain, structural reforms in urethane and SAP businesses
Global Expansion	Promotion of overseas sales

■ For the future

New Growth Path	New Business Development: Carbon Neutral (CN), Quality of Life (QOL)
Solving Social Issues	Reduction of CO2 emissions, Addressing human rights issues
Systems Supporting Growth	Human resource development and workplace improvement, Management prioritizing safety and transparency

(Billions of yen) Trends in Operating Profit Amount/Ratio and ROIC (FY2021–FY2025)



Operating Profit

FY2025 Medium-Term Plan Target: **15.0 billion yen**

FY2025 Forecast: **10.0 billion yen**

Operating Profit Margin

FY2025 Medium-Term Plan Target: **7.5%**

FY2025 Forecast: **7.7%**

ROIC

FY2025 Medium-Term Plan Target: **7.0%**

FY2025 Forecast: **5.6%**

Progress of Other Key Indicators

- Reduction of CO2 emissions and reduction of cross-shareholdings are progressing as planned.
- Other indicators are below target, so we will review the action plan for the next medium-term plan.

Three-year cumulative investment amount

Capital investment, etc.

Three-year cumulative target: approx. **50 billion yen**;
forecast: approx. **24 billion yen**

R&D investment

Three-year cumulative target: **17 billion yen**;
forecast: approx. **16 billion yen**

Shareholder returns

Dividend level

FY2025 plan target: **170 yen**/share or higher;
FY2025 forecast: **170 yen**/share

Solving social issues

Reduction of CO2 emissions

FY2030 target: **154,000 tons** or less;
FY2025 forecast: approx. **110,000 tons**

Promotion of women's participation

Ratio of female managers

FY2030 target: **15% or more**; as of April 30, 2025: **4.7%**

Ratio of female directors

FY2030 target: **30% or more**; as of **end of FY2024**: **25%**

Other quantitative targets

PBR

FY2030 target: **1.0x** or higher; as of May 15, 2025: **0.62x**
Share price: calculated at 3,800 yen

Reduction of cross-shareholdings

FY2025 plan target: **several billion yen reduction**;
as of **end of FY2024**: **2.1 billion yen reduction**

Changes in the External Environment

External Environment	(billion yen)
Incremental target for the medium-term plan period(compared to FY2022)	3.80
Actual result in FY2022 vs. FY2025 forecast:	(2.86)
Difference from FY2025 plan target	(6.66)

Prolonged stagnation of the Chinese economy

- Although we expected a recovery in the Chinese economy, the real estate market deteriorated and automobile demand remained sluggish, resulting in **stagnation of the construction and automotive paint business.**

Intensified competition due to increased production of basic chemicals in China

- Fierce price competition due to the influx of extremely cheap polyurethane foam raw materials from China and loss of business rights, combined with sluggish global automobile production, led to significant difficulties.

Structural Reforms	(billion yen)
Incremental target for the medium-term plan period(compared to FY2022)	1.0
Actual result in FY2022 vs. FY2025 forecast	1.61
Difference from FY2025 plan target	0.61

Withdrawal from SAP business and production business in China

- SDPM and SKN have already ceased operations. Asset sales and liquidation procedures are scheduled to begin within FY2025.
- SDP was merged into Sanyo Chemical in April 2025.

Reform of the Entire Supply Chain

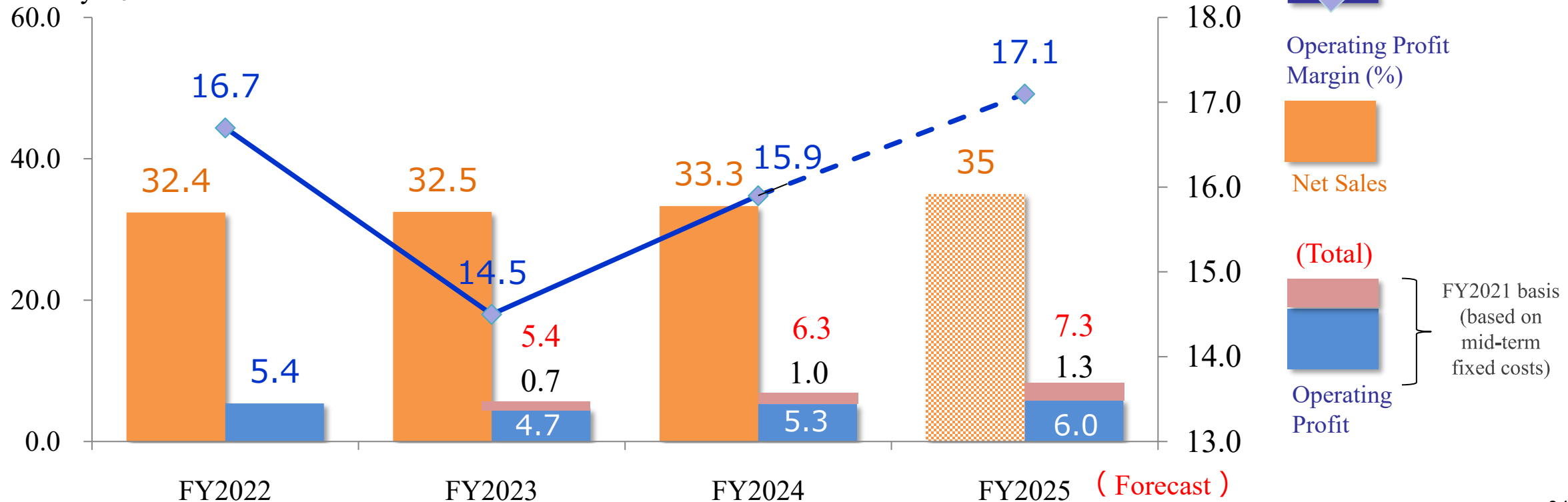
Reform of the Entire Supply Chain	(billion yen)
Incremental target for the medium-term plan period (compared to FY2022)	3.00
Actual result in FY2022 vs. FY2025 forecast	3.80
Difference from FY2025 plan target	(0.80)

As part of the “Monozukuri Transformation” cost reductions across the entire supply chain have resulted in an improvement of approximately **3.1 billion yen by FY2024.**
A further improvement of 0.7 billion yen is expected in FY2025.

High Value-Added Product Group

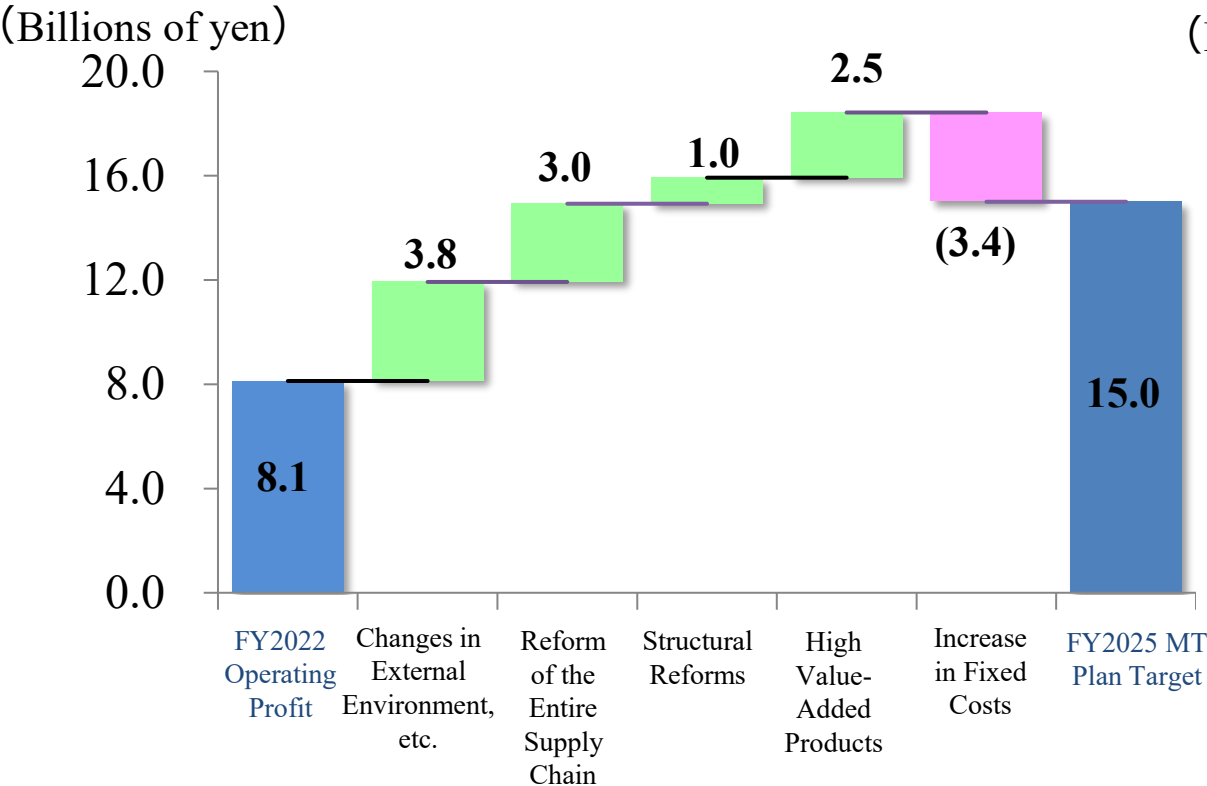
High Value-Added Product Group	(billion yen)
Incremental target for the medium-term plan period (compared to FY2022)	2.50
Actual result in FY2022 vs. FY2025 forecast	1.94
Difference from FY2025 plan target	(0.56)

(Billions of yen)

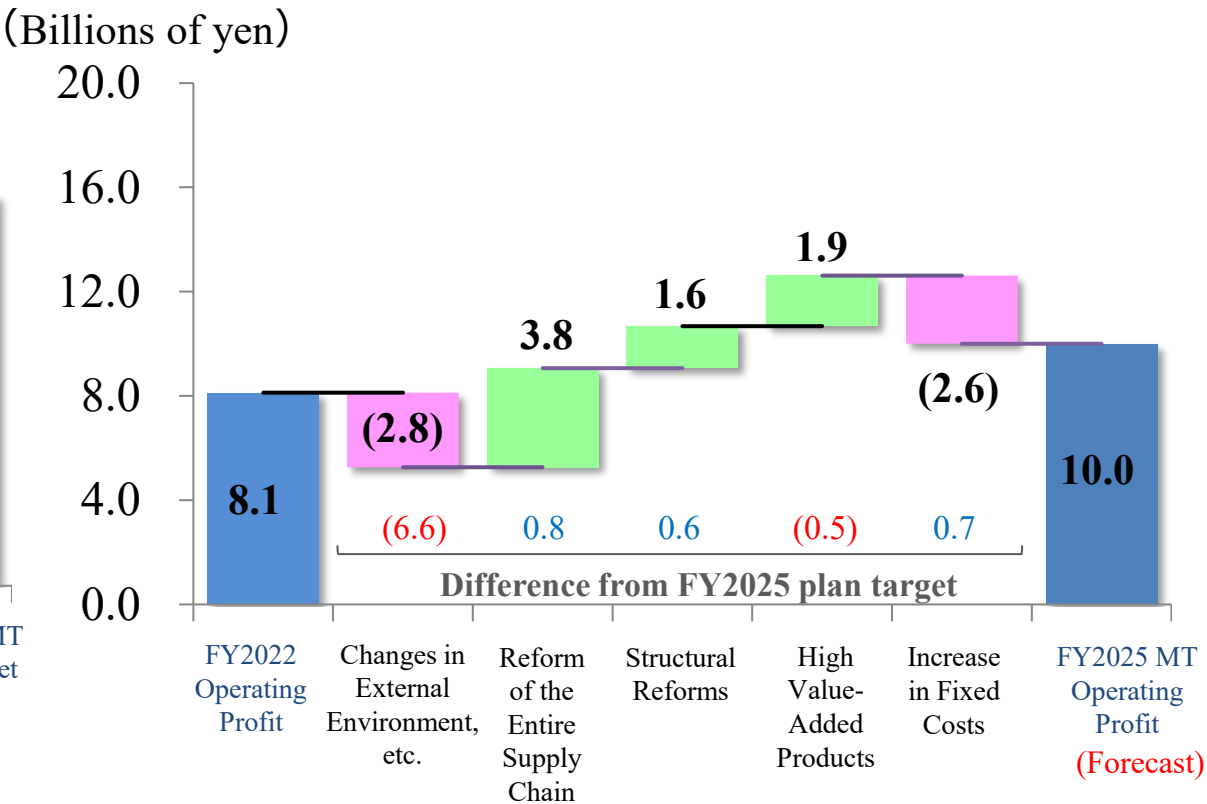


Factors Affecting Changes in Operating Profit

Comparison: FY2023 Actual vs. FY2026
Medium-Term Plan **Target**



Comparison: FY2023 Actual vs. FY2026
Performance Forecast



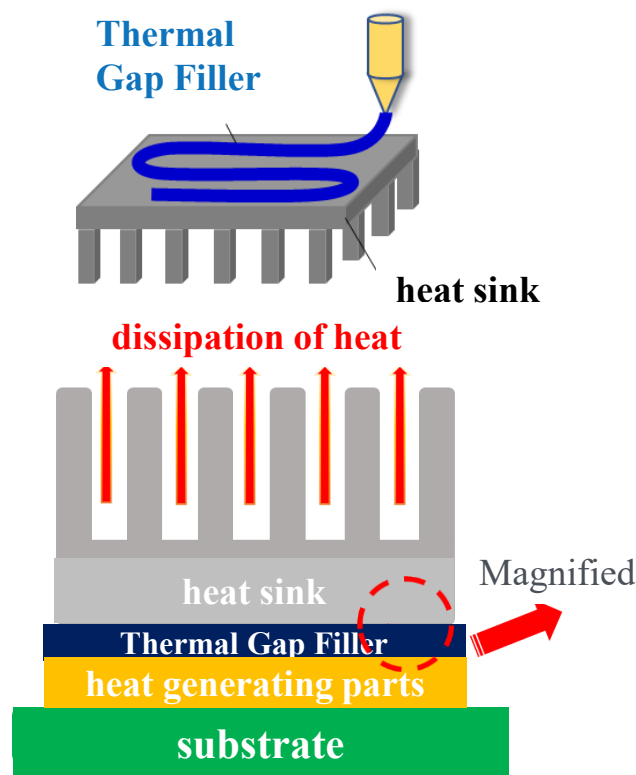
TOPICS

Core Business and New Business

Thermal Gap Filler "THERMAP HC-006"

Low Reaction Force: Reduces the load on the enclosure during battery pack manufacturing. Contributes to reducing the amount of thermal gap filler used.

Reactivity: Maintains low viscosity for about 1 hour after mixing the two components (suitable for battery pack production processes)



Follows the fine irregularities on the substrate surface better than thermal sheets.

ヒートシンク (冷却器) /heat sink

ギャップフィラー /Gap filler

発熱体/heat generating parts

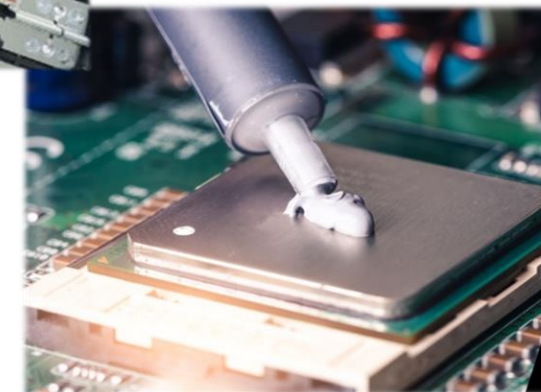
ヒートシンク (冷却器) /heat sink

放熱シート/heat dissipation sheet

発熱体/heat generating parts



Automotive Battery Pack



Electronic Components

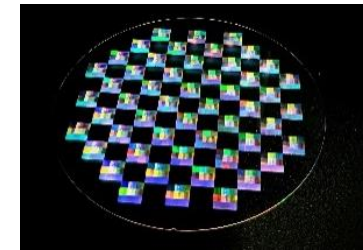
High Refractive Index UV-Curable Resin "HILUCIS"

■ Features

- ✓ High Refractive Index ($n_d=1.9$)
- ✓ UV-Curable Type
- ✓ High Transparency, Low Haze
- ✓ High Light Resistance to UV and Visible Light
- ✓ Excellent Nanoimprint Molding Properties

■ Expected Applications

- ✓ AR/Smart Glasses
- ✓ Anti-Reflection Coating
- ✓ Diffractive Optical Elements

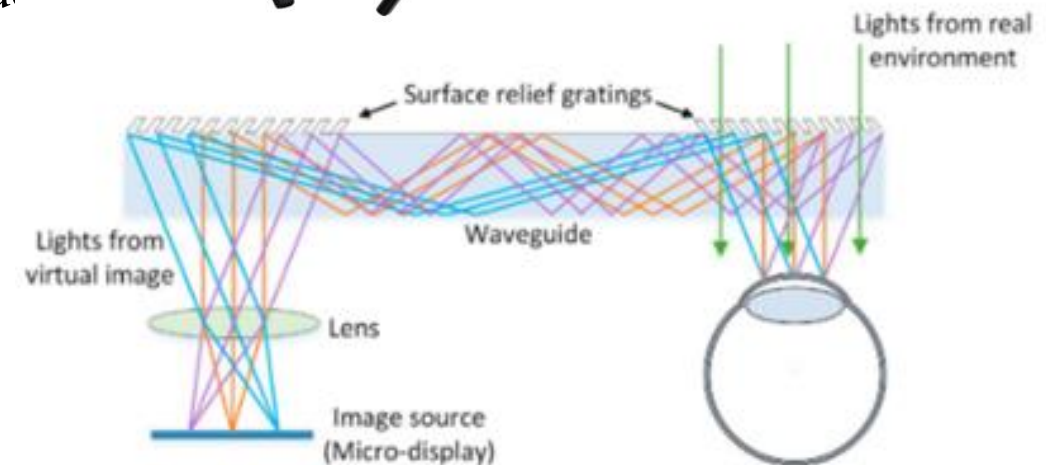


■ Light Resistance Comparison with Conventional Product



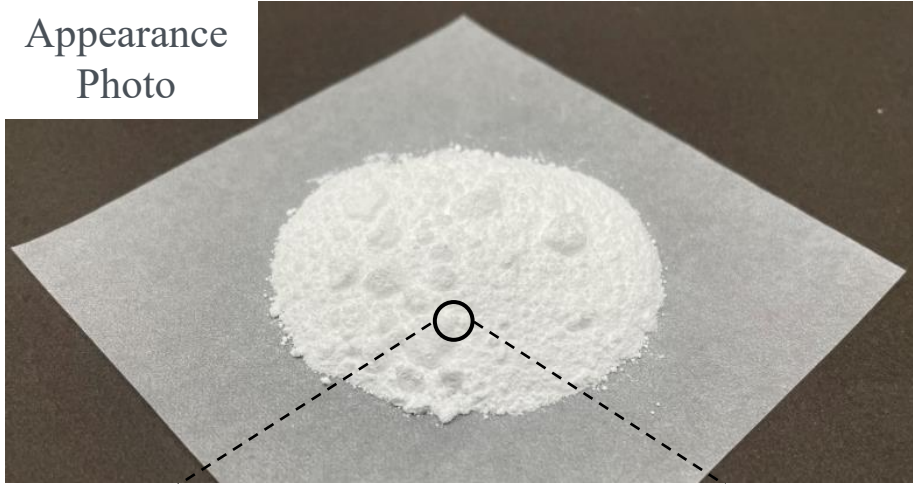
Our Developed
Product

Conventional Titanium
Oxide-Containing
Product (Yellowing after
Testing))



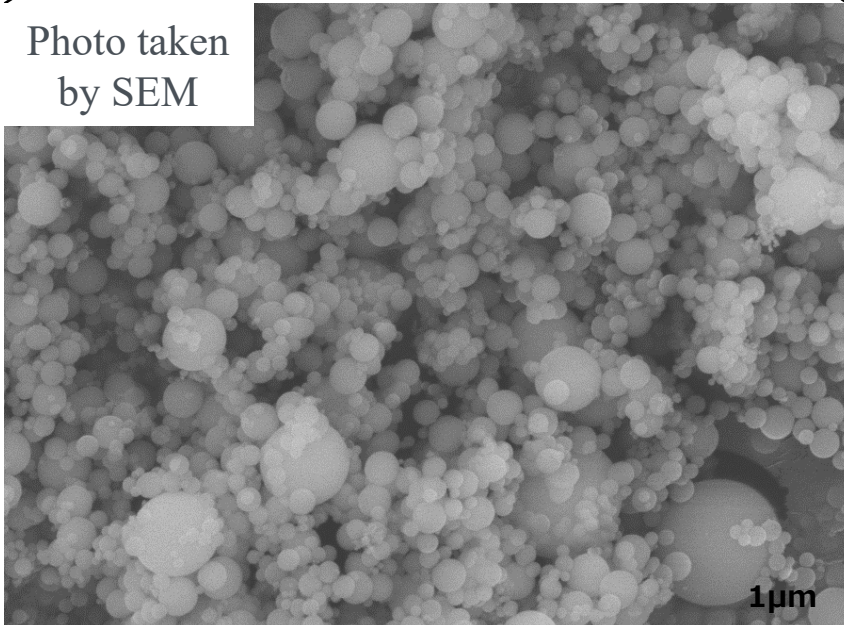
Emulsifier for Cosmetics

Appearance
Photo



Magnified

Photo taken
by SEM

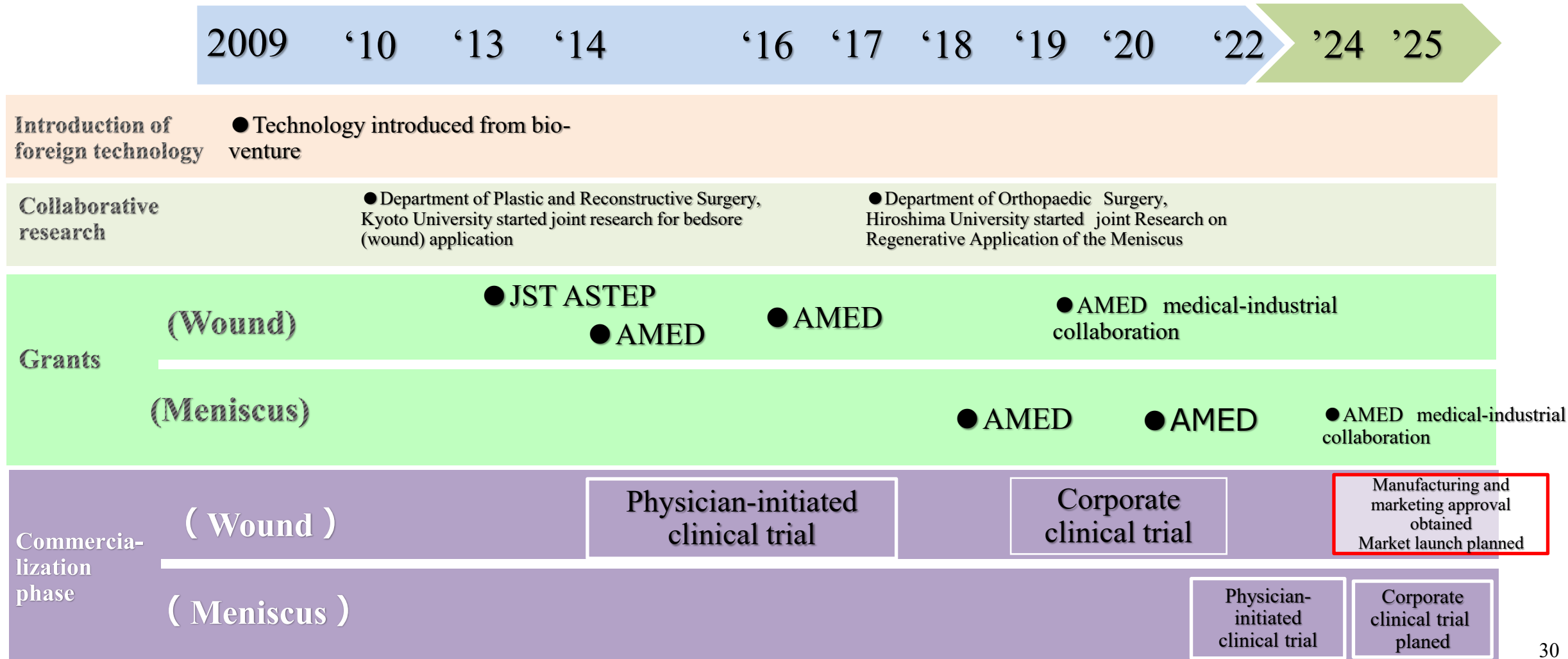


By adding Soliemer (Silyl Silica), a Pickering emulsion (O/W) with larger emulsion particle size and higher emulsion stability is formed.

⇒ Fresh, smooth, and pleasant texture



In 2009, we introduced the technology, acquired E. coli production strains and culture/purification protocols, and began development.



Marketability in Wound Healing Applications

Collaborative Research Partner: Department of Plastic and Reconstructive Surgery, Kyoto University
Graduate School of Medicine

Chronic wounds (e.g. diabetic foot ulcers) and acute wounds (e.g. burns) are more than 120,000 cases in Japan, and are increasing with the aging population, including refractory cases

Number of diabetic patients in Japan: 3,166,000 people
Incidence rate of diabetic lower leg ulcer
: 1.5-10%(Development rate: 2.2-5.9%)
Severity of the disease (foot amputation): 10,000 people/year
(Japanese Diabetes Association Guideline 2017)
Kyoto University Hospital: 12,735 diabetic patients/year
(Kyoto University Medical Information Department Survey 2015)

Extremely favorable results in investigator-initiated and corporate clinical trials (cure and shorter treatment time)

Aiming to replace competitive medical devices (artificial dermis, NPWT*) leveraging wound healing ability and ease of handling of Silk-Elastin

*1: Negative Pressure Wound Therapy (NPWT), *2: Artificial Dermis

	Silk-Elastin	Conventional method *1	Conventional method *2
Acute wounds	100%	60%	32%
Chronic wounds	90%	34%	—

High healing effect was obtained for wounds that could not be expected to heal with conventional treatment.



Before applying silk elastin



14 days after application of silk elastin

In late September 2024, we concluded an exclusive license agreement with KAKEN PHARMACEUTICAL CO., LTD. for domestic sales rights, in Japan. Manufacturing and marketing approval was obtained in April this year, and we aim for reimbursement and market launch within this fiscal year.

New Growth Path (Status of New Businesses)

Business Area		Name, etc	Research	Concept Establishment	Mass Production	Commercialization
Contribution to Carbon Neutrality (CN)	Carbon Recycling	CCU (CO2 Utilization)	CCU utilizing ionic liquids under consideration			
	Agriculture	Peptide Materials	Registration of plant-derived peptide (first product) as fertilizer completed			
Improvement of Quality of Life (QOL)	Diagnostics	Exosome Purification Technology "EXORPTION"	Launched research support kit for extracellular vesicles (EV)			
	In Vitro Diagnostic Products	Accuraseed	Efficiency improvement through production consolidation to FUJIFILM Sanyo Chemical Healthcare			
	Wound Healing / Meniscus Regeneration	Silk-Elastin	Obtained manufacturing and marketing approval for wound healing material Preparation for corporate clinical trials for meniscus regeneration material started			
	Digital Olfaction	Smell Sensor "FravoTone"	Started sales and rental of desktop and compact smell sensors			

Reference

Principal Products by Industrial Field (Segment)

Broad category	Middle category	Principal products
Toiletries and Health Care	Toiletries	Surfactants for Detergents, Surfactants for Hair Care Products, Agents for Paper-making
	Health Care	Raw Materials for Pharmaceuticals, Germicides/Disinfectants, Surgical Hemostatic Agent, Clinical Diagnostic Reagents for Enzyme Immunoassay (EIA), Potting Resins for Artificial Kidneys
Petroleum and Automotives		Thermoplastic Polyurethane Beads (TUB) for the Interior Parts of Automobiles, Raw Materials for Polyurethane Foams (PPG), Lubricant Additives, Additives for Fuel Oil, Water-Soluble Cutting Oil, Halogen-Free Cleaning Agents, Base Materials for Synthetic Lubricants, Paste Resins for Design Models, Resins for Automobile Paints
Plastics and Textiles	Plastics	Permanent Antistatic Agents, Pigment Dispersants, Resin Modifiers, Paint Resins, Defoaming Agents, Raw Materials for Polyurethane Elastomers, Chemical Boards for Models
	Textiles	Chemicals for Textile Manufacturing, Chemicals for Carbon Fibers, Chemicals for Fiberglass, Polyurethane Resins for Artificial and Synthetic Leather
Information and Electrics/Electronics	Information	Materials for Polymerization Toners, Toner Binder
	Electrics/Electronics	Electrolytes for Aluminum Electrolytic Capacitors, Adhesive for Electronic Parts, Chemicals for Use in Electronic Parts Manufacturing, UV/EB Curing Resins
Environmental Protection, Construction and Others		Polymer Flocculants for Wastewater Treatment, Cationic Monomer, PPG for Furniture and Heat Insulating Materials, Slurry Chemicals, Reactive Hot-Melt Adhesives, Raw materials for Building Sealants, Cement Chemicals

**Sanyo
Chemical**

Sanyo Chemical Group

- Consolidated Subsidiaries
- Entities Accounted for Using the Equity Method

Domestic

- SAN NOPCO LIMITED
- San Chemical Co., Ltd.

● San-Apro Ltd.

○ San-Petrochemicals Co., Ltd.

Overseas



● SANYO CHEMICAL (SHANGHAI) TRADING CO., LTD.



● Sanyo Kasei Korea, Ltd.



● Sanyo Kasei (Thailand) Ltd.



● Sanyo Chemical America Incorporated

● Sanyo Chemical Texas Industries, LLC ○ Sunrise Chemical LLC

Logistics and Service
Subsidiaries

- Sanyo Chemical Logistics Co., Ltd.
- Shiohama Chemicals Warehouse Co., Ltd.

Other Subsidiaries and Affiliates:

SANYO KASEI (TAIWAN) LTD.

Sanyo Chemical Manufacturing Korea, Ltd.

San Nopco (Korea) Limited

San Nopco (Shanghai) Trading Co., Ltd.

DaXiang International Trading (Shanghai) Co., Ltd.

Domestic Production Bases



Kyoto Factory, Head Office and
Research Laboratory
(Higashiyama-ku, Kyoto,
Approx. 26,000 m²)



Kashima Factory
(Kamisu-shi, Ibaraki, Approx. 130,000 m²)



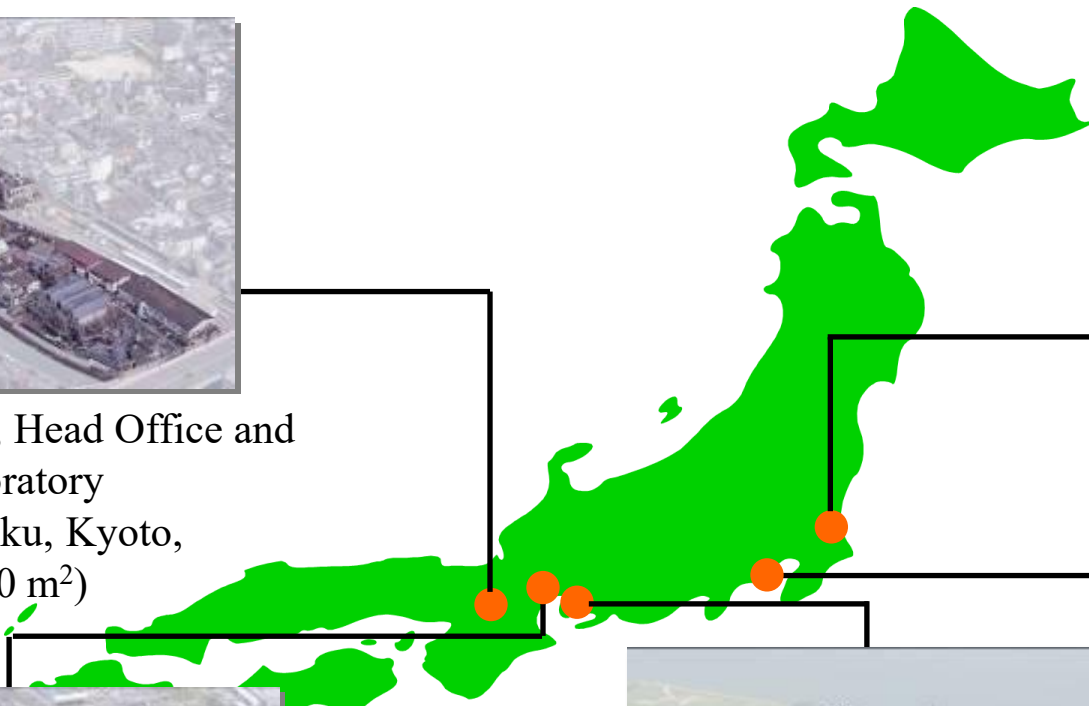
Nagoya Factory
(Tokai-shi, Aichi, Approx. 100,000 m²)



Kinuura Factory
(Handa-shi, Aichi, Approx. 140,000 m²)



San Chemical Co., Ltd., Kawasaki Factory
(Kawasaki-shi, Kanagawa, Approx. 11,000 m²)



Overseas Production Bases



Sanyo Chemical Manufacturing Korea, Ltd.



Sanyo Kasei (Thailand) Ltd.



Sanyo Chemical Texas Industries, LLC

Overseas Sales Offices

 SANYO CHEMICAL (SHANGHAI) TRADING CO., LTD.

San Nopco (Shanghai) Trading Co., Ltd.

DaXiang International Trading (Shanghai) Co., Ltd.



Sanyo Kasei Korea, Ltd.

San Nopco (Korea) Limited



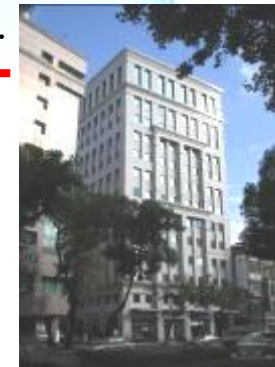
Sanyo Chemical America Inc.



SANYO KASEI (TAIWAN) LTD.



Sanyo Kasei (Thailand) Ltd.



Domestic Consolidated Subsidiaries

Company Name	Abbr.	Share of Voting Rights	Line of Business
SAN NOPCO LIMITED	SNL	Sanyo Chemical Industries, Ltd. 100%	Manufacture and sales of chemicals for pulp & paper, coating chemicals, a wide range of industrial chemicals, etc.
San Chemical Co., Ltd.	SCC	Sanyo Chemical Industries, Ltd. 50% ENEOS Corporation 50%	Manufacture of raw materials for polyurethane foams, etc.
San-Apro Ltd.	SA	Sanyo Chemical Industries, Ltd. 50% Evonik International Holding B.V. 50%	Manufacture and sales of curing accelerators for epoxy resins, urethane catalysts, etc.
Sanyo Chemical Logistics Co., Ltd.	—	Sanyo Chemical Industries, Ltd. 100%	General trucking business Warehousing

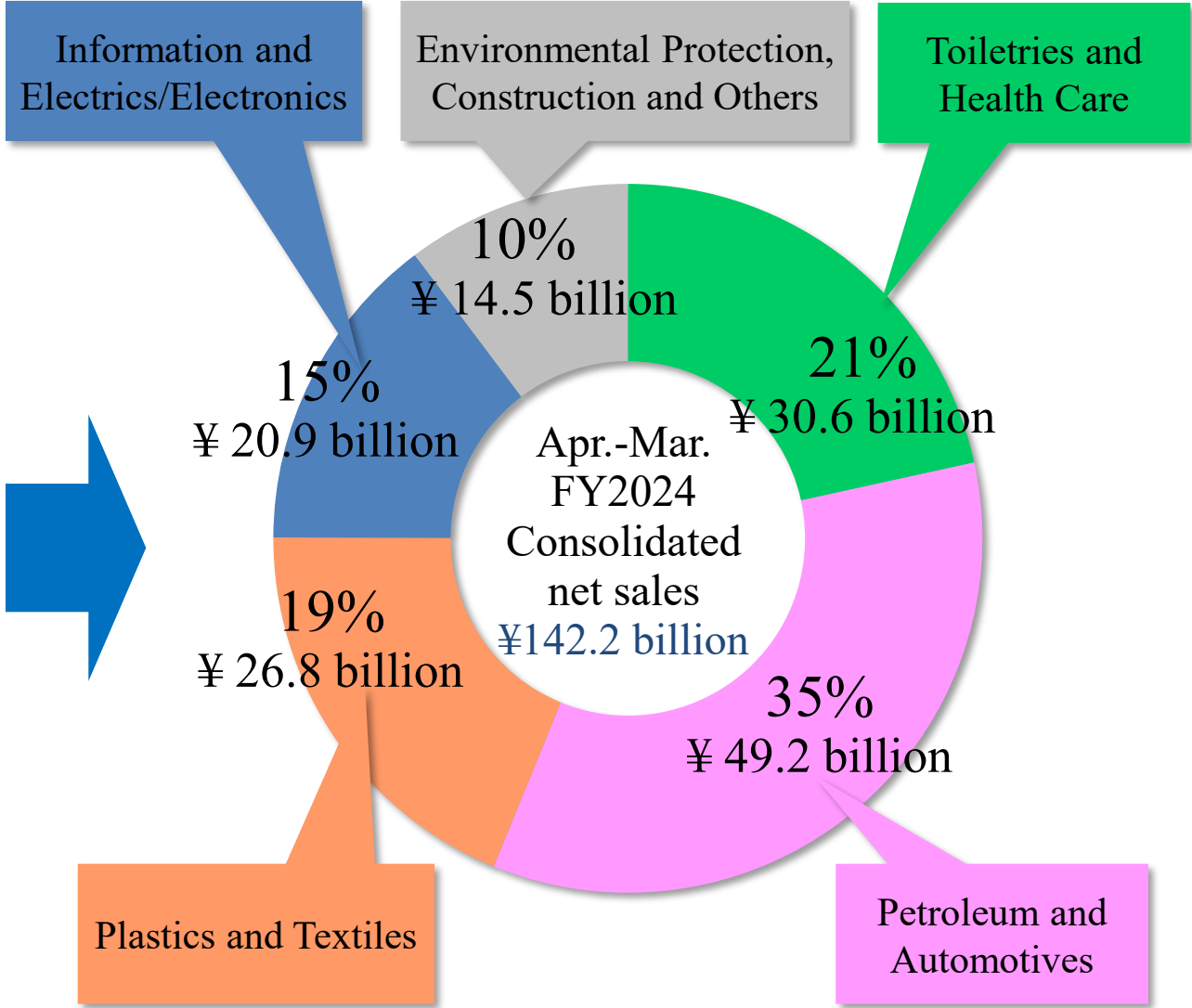
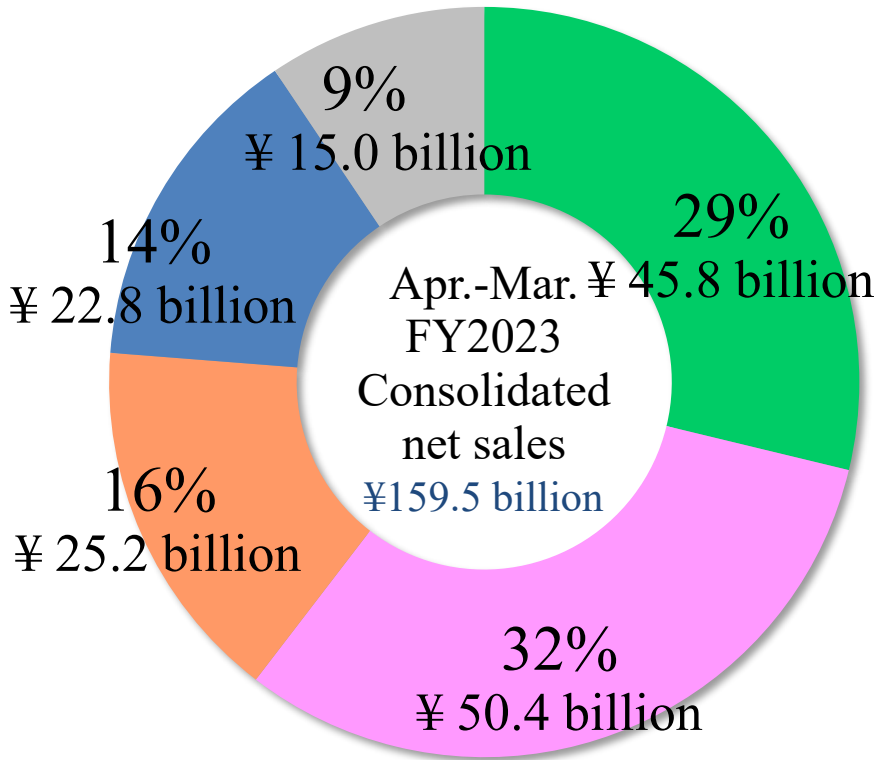
Overseas Consolidated Subsidiaries

Company Name	Country of incorporation	Abbr.	Share of Voting Rights	Line of Business
SANYO CHEMICAL (SHANGHAI) TRADING CO., LTD.	China	SCST	Sanyo Chemical Industries, Ltd. 100%	Sales of surfactants, polyurethane resins, etc.
Sanyo Kasei (Thailand) Ltd.	Thailand	SKT	Sanyo Chemical Industries, Ltd. 79% VIV Interchem Co. Ltd., Toyota Tsusho Corporation, etc. 21%	Manufacture and sales of surfactants, polyurethane resins, etc.
Sanyo Chemical America Incorporated	USA	SCA	Sanyo Chemical Industries, Ltd. 100%	Holding company of U.S. consolidated subsidiaries Sales of lubricant additives, polyurethane beads, etc.
Sanyo Chemical Texas Industries, LLC	USA	SCTI	Sanyo Chemical America Inc. 100%	Manufacture of polyurethane beads
Sanyo Kasei Korea, Ltd.	Korea	SKK	Sanyo Chemical Industries, Ltd. 100%	Sales of lubricant additives, surfactants, etc.

Entities Accounted for Using the Equity Method

Company Name	Abbr.	Share of Voting Rights		Line of Business
San-Petrochemicals Co., Ltd.	SPCC	Sanyo Chemical Industries, Ltd. ENEOS Materials Corporation	50% 50%	Manufacture of raw materials for synthetic rubbers
Sunrise Chemical LLC [USA]	SRC	Sanyo Chemical America Inc. Nippon Chemical Texas Inc.	50% 50%	Manufacture of raw materials for synthetic rubbers
Shiohama Chemicals Warehouse Co., Ltd.	—	Sanyo Chemical Industries, Ltd. ENEOS Materials Corporation	50% 50%	Warehousing

Consolidated Net Sales by Segment



High-value-added products and Basic products

(Billions of yen)

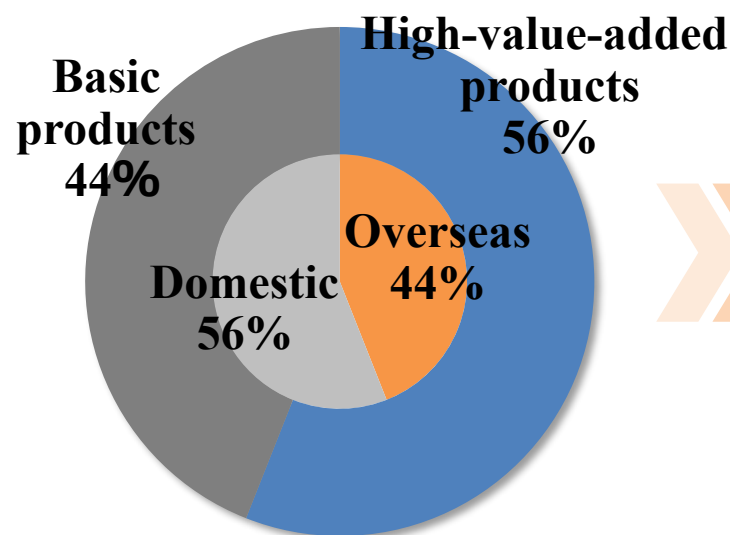
High-value-added products category	FY2023	FY2024	Year-on-Year Change	
			Amount	Ratio (%)
Net sales	32.5	33.3	0.8	3
Operating profit	4.7	5.3	0.5	12

(Billions of yen)

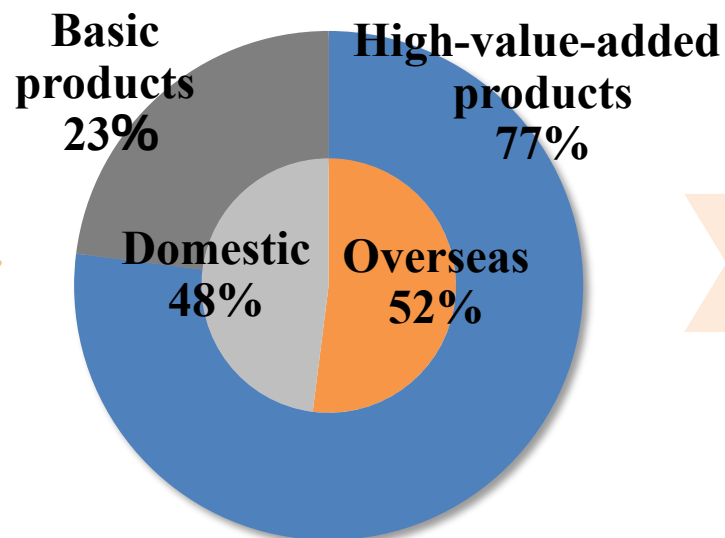
Basic products category	FY2023	FY2024	Year-on-Year Change	
			Amount	Ratio (%)
Net sales	126.9	108.9	(18.0)	(14)
Operating profit	1.3	4.2	2.8	209

Overseas Operating Profit Composition Ratio

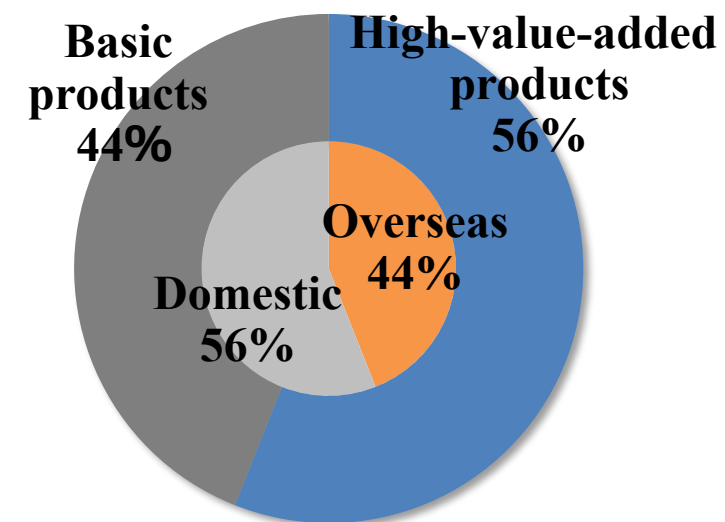
Operating profit
in FY2022
¥ 8.12 billion



Operating profit
in FY2023
¥ 4.88 billion



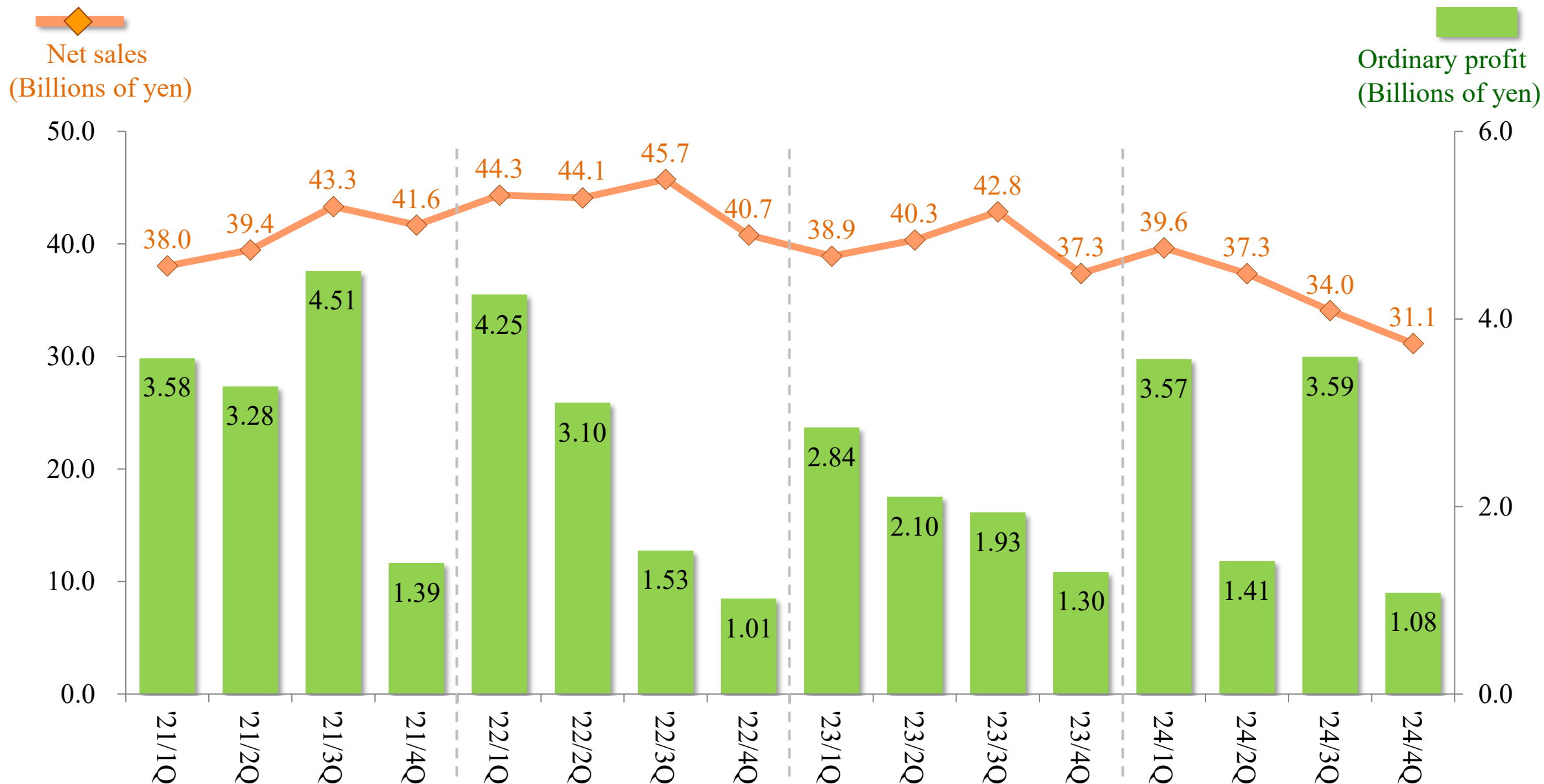
Operating profit
in FY2024
¥ 8.43 billion



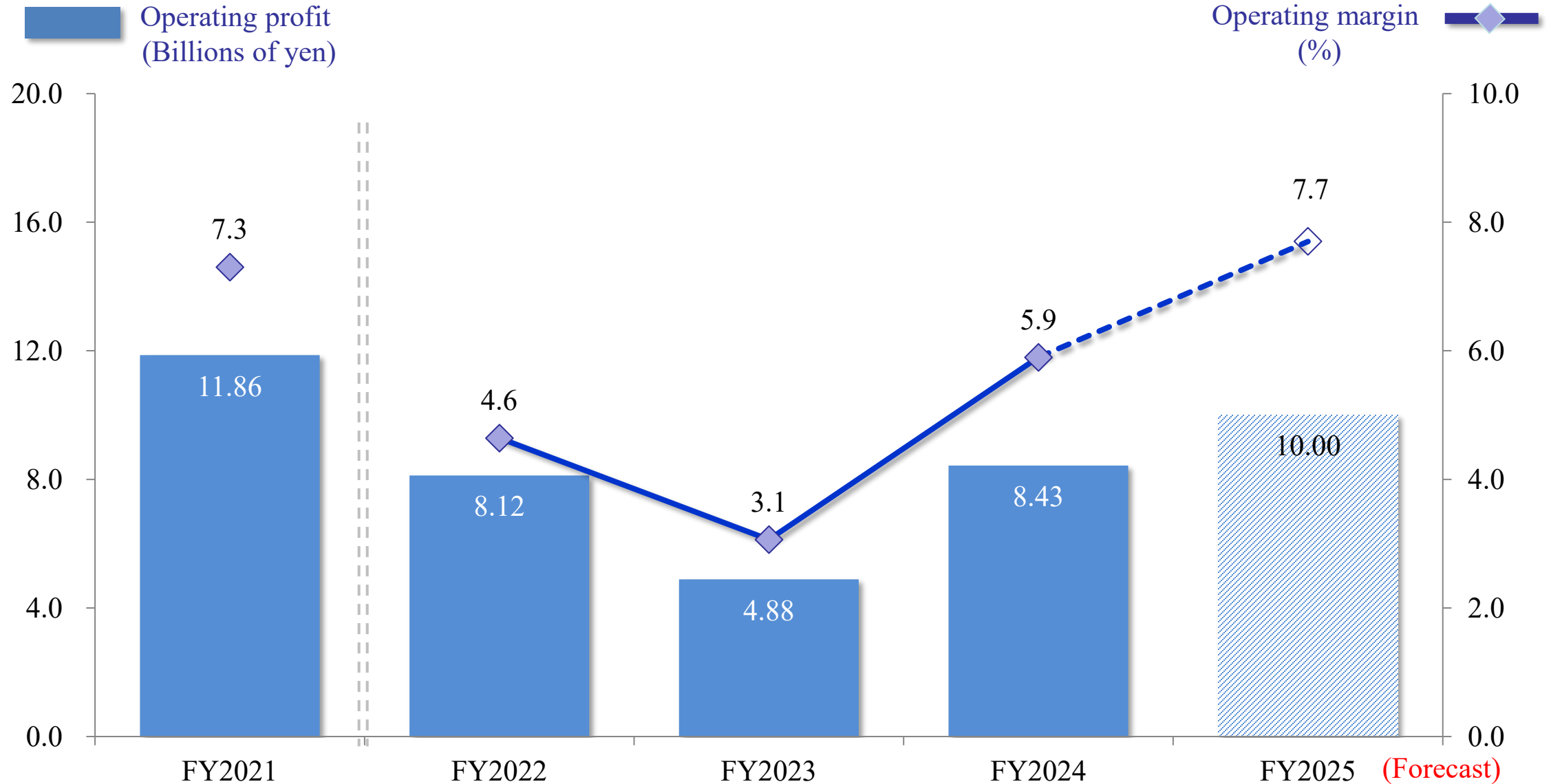
Trends in Consolidated Earnings



Trends in Consolidated Earnings (Quarter Period)

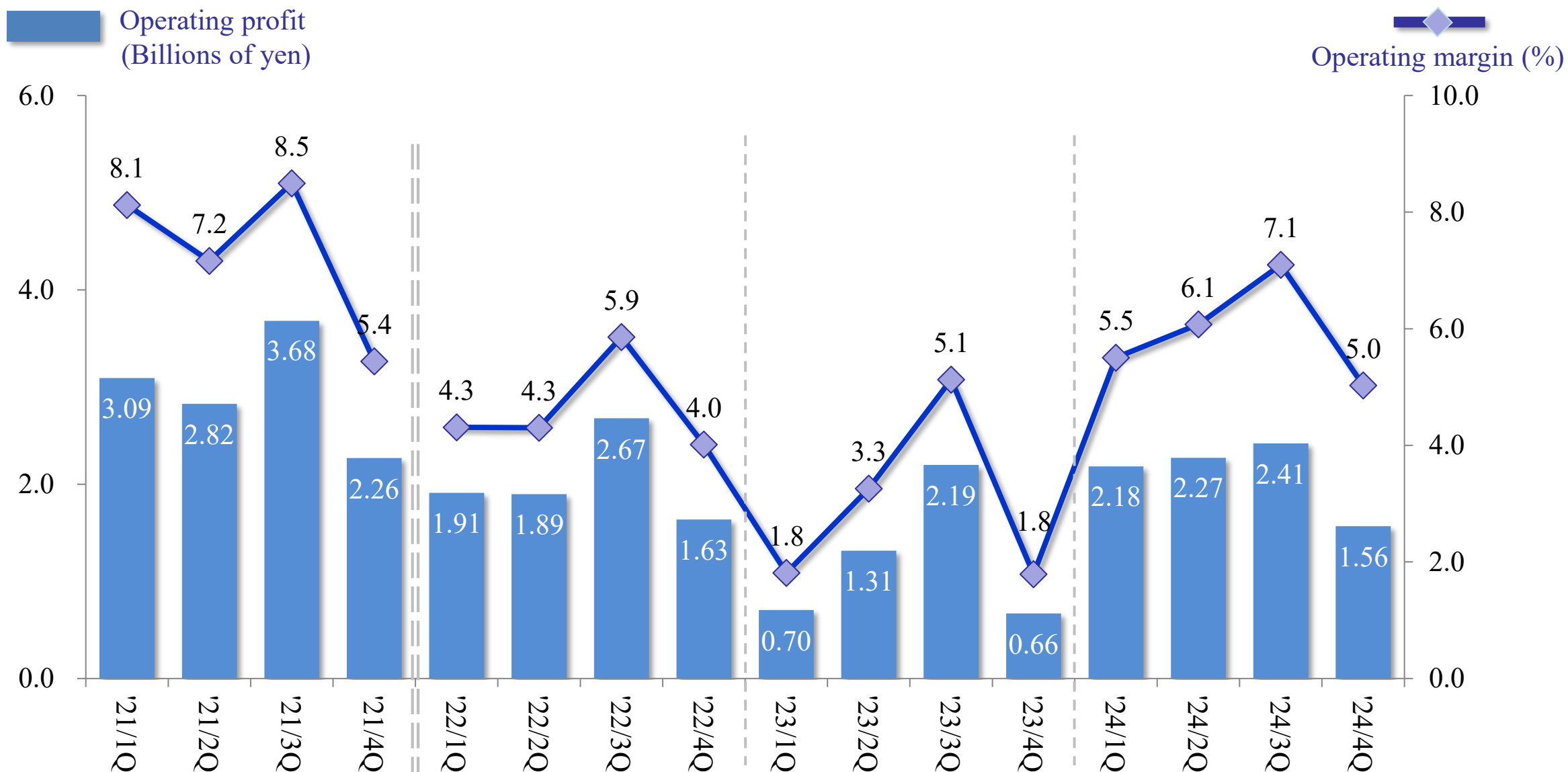


Trends in Consolidated Operating Profit and Operating Margin **Sanyo Chemical**



* Due to a change in the treatment of certain accounts, figures before and after FY2021 are shown before reclassification, while figures after FY2022 and thereafter are shown after reclassification.

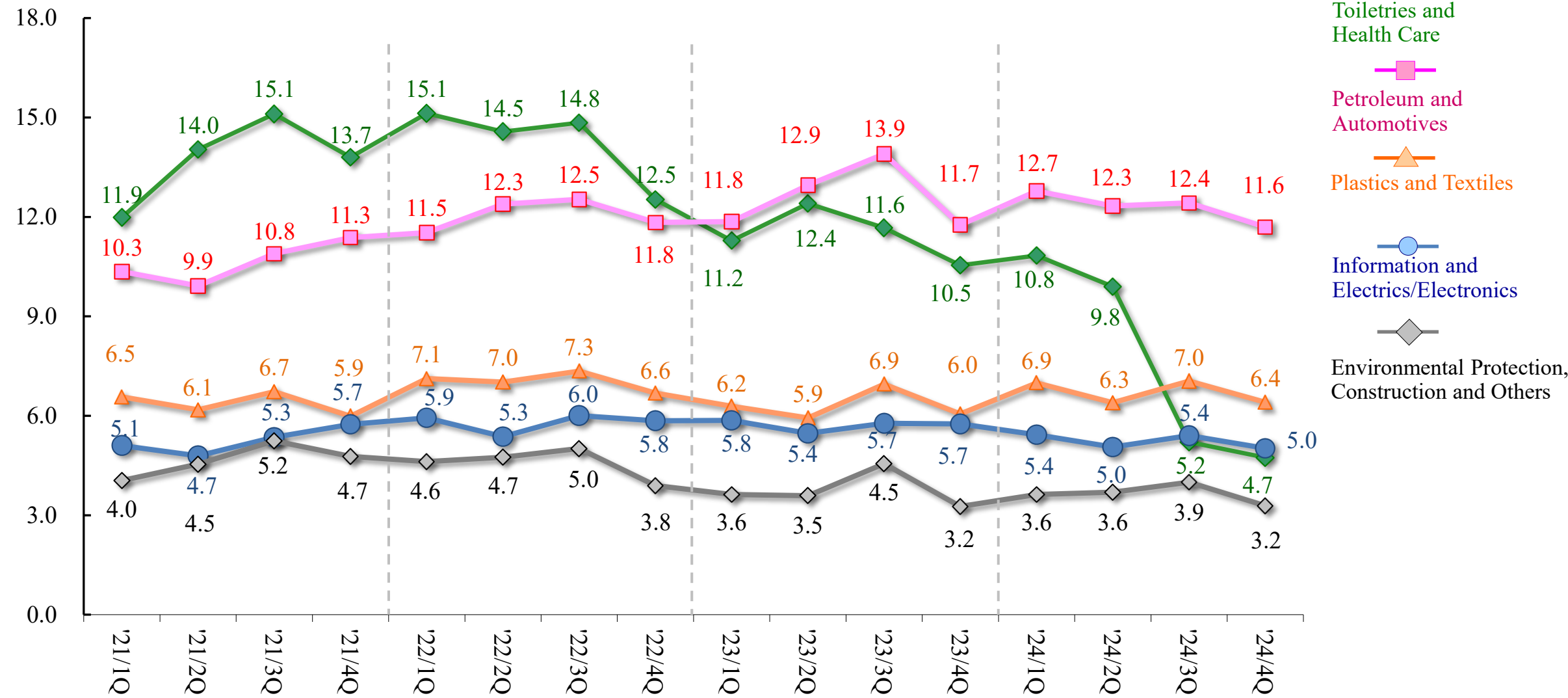
Trends in Consolidated Operating Profit and Operating Margin (Quarter Period)



* Due to a change in the treatment of certain accounts, figures before and after FY2021 are shown before reclassification, while figures after FY2022 and thereafter are shown after reclassification.

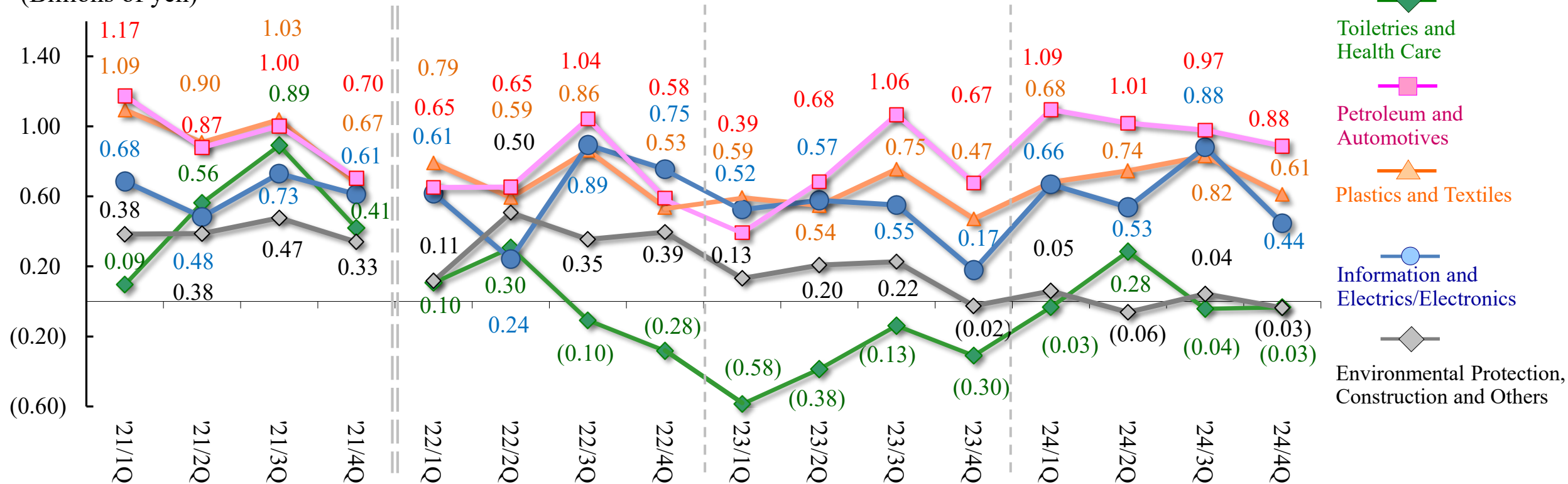
Trends in Consolidated Net Sales by Segment (Quarter Period)

(Billions of yen)



Trends in Consolidated Net Sales by Segment (Quarter Period)

(Billions of yen)



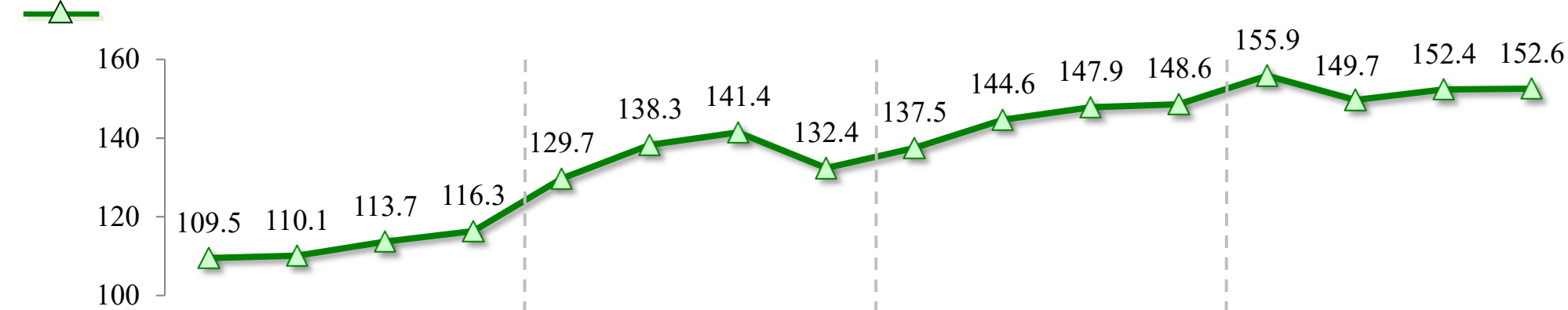
*Due to a change in the treatment of some accounts, figures are shown before reclassification until FY2021 and after reclassification from FY2022.

R&D expenses related to new business (Billions of yen)

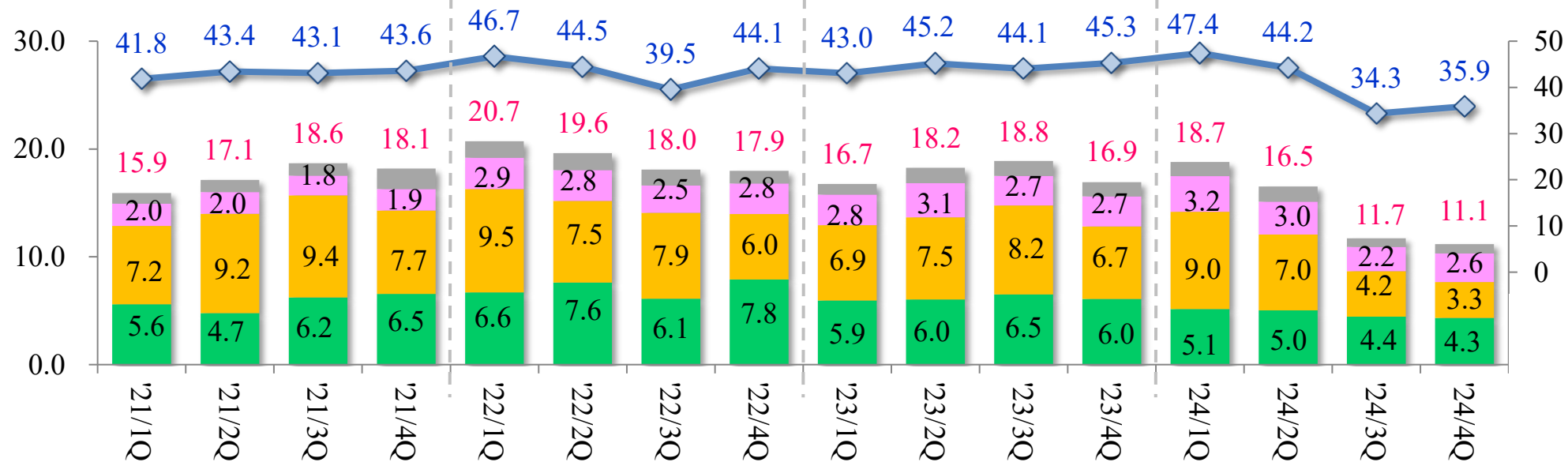
FY2021				FY2022				FY2023				FY2024			
1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
(0.34)	(0.39)	(0.45)	(0.47)	(0.37)	(0.40)	(0.36)	(0.35)	(0.34)	(0.31)	(0.26)	(0.32)	(0.28)	(0.25)	(0.27)	(0.30)

Trends in Overseas Net Sales(Quarter Period)

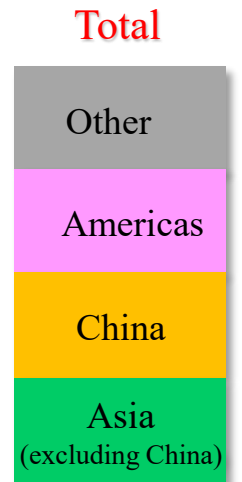
Foreign exchange (average for the period) (yen / \$)



Net sales (Billions of yen)

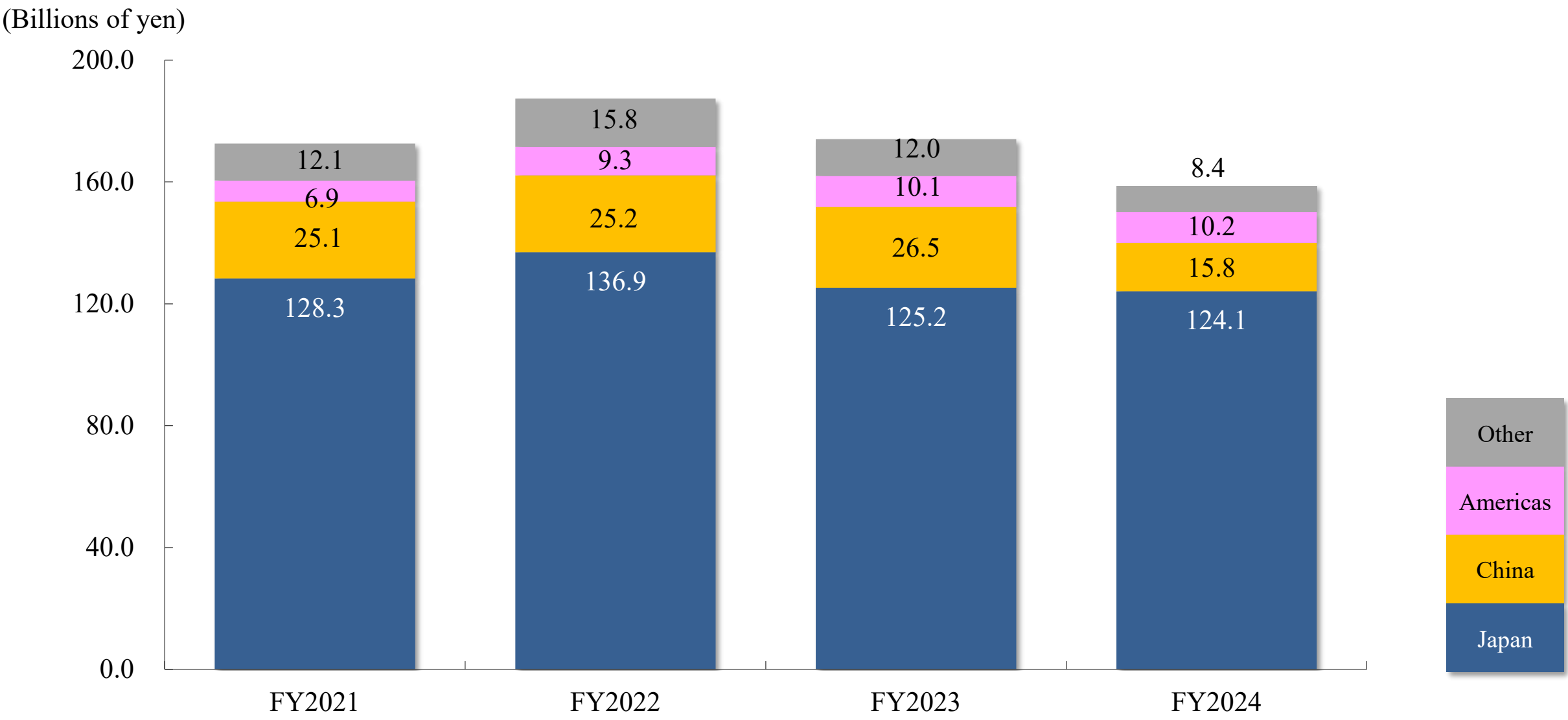


Overseas sales
uplift rate (%)



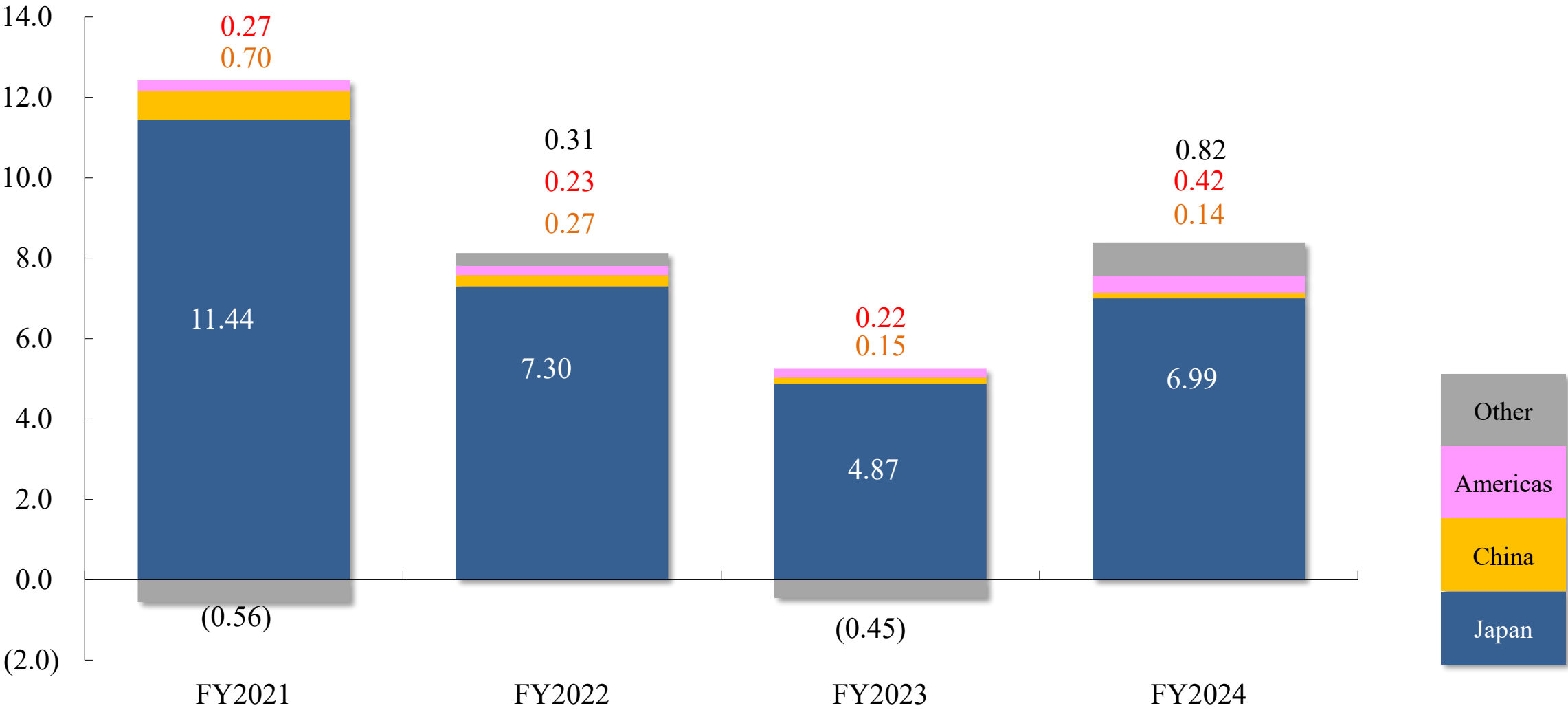
Trends in Consolidated Net Sales by Geographic Segments (Simple Addition)

Sanyo
Chemical



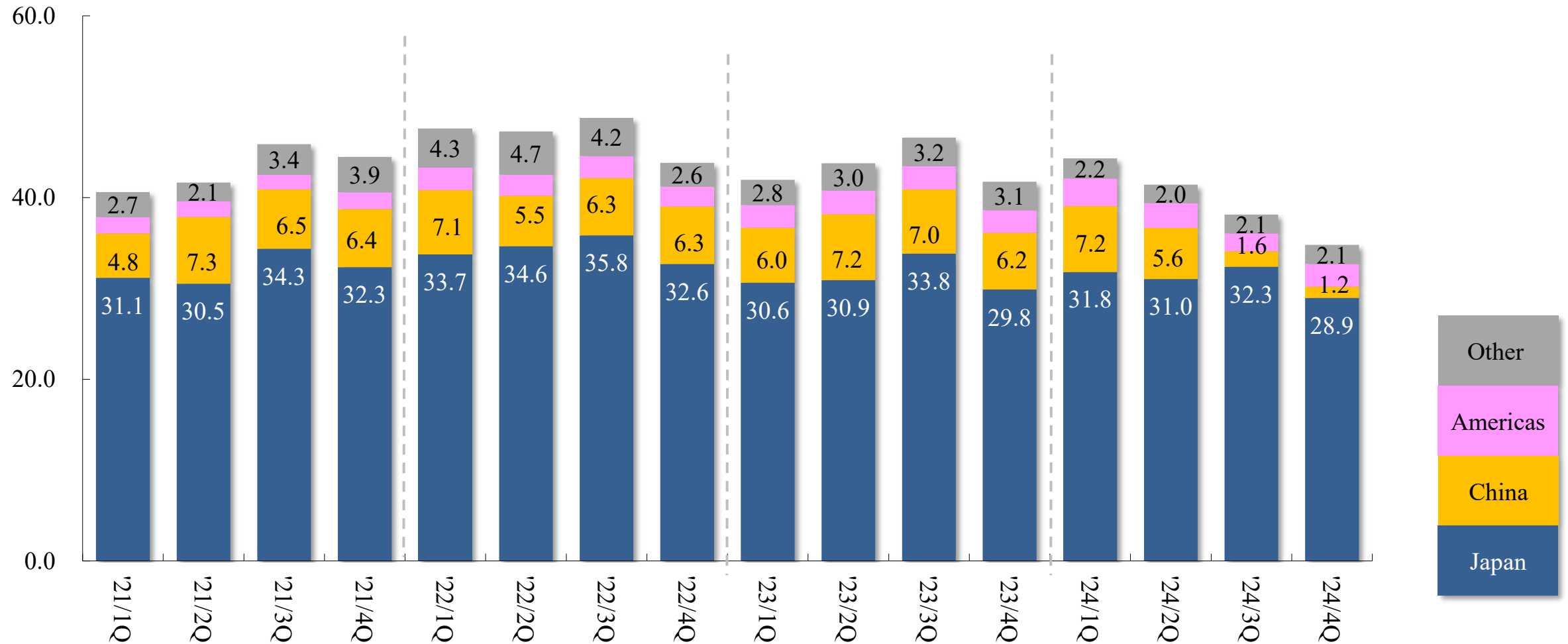
Trends in Consolidated Operating Profit by Geographic Segment (Simple Addition)

(Billions of yen)



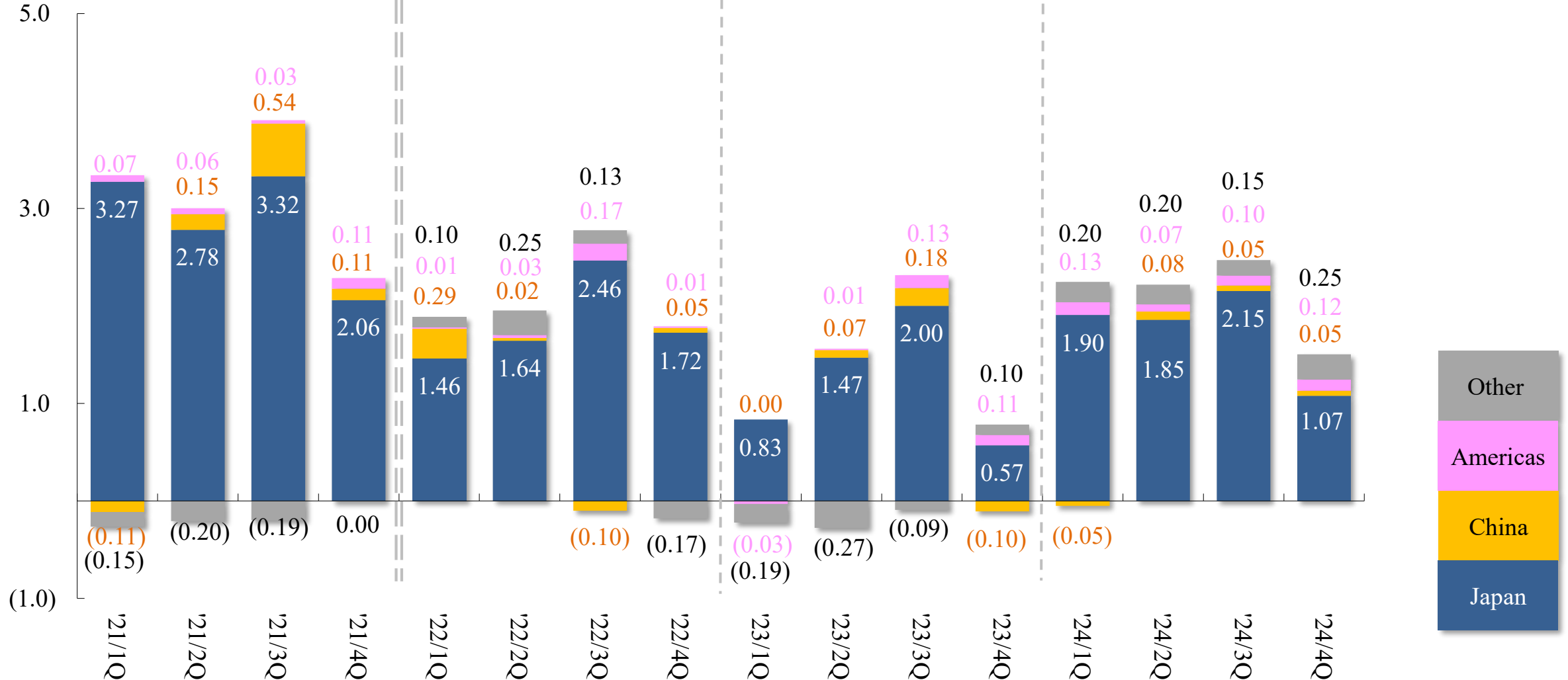
Trends in Consolidated Net Sales by Geographic Segments (Simple Addition)

(Billions of yen)



Trends in Consolidated Operating Profit by Geographic Segment (Simple Addition) **Sanyo Chemical**

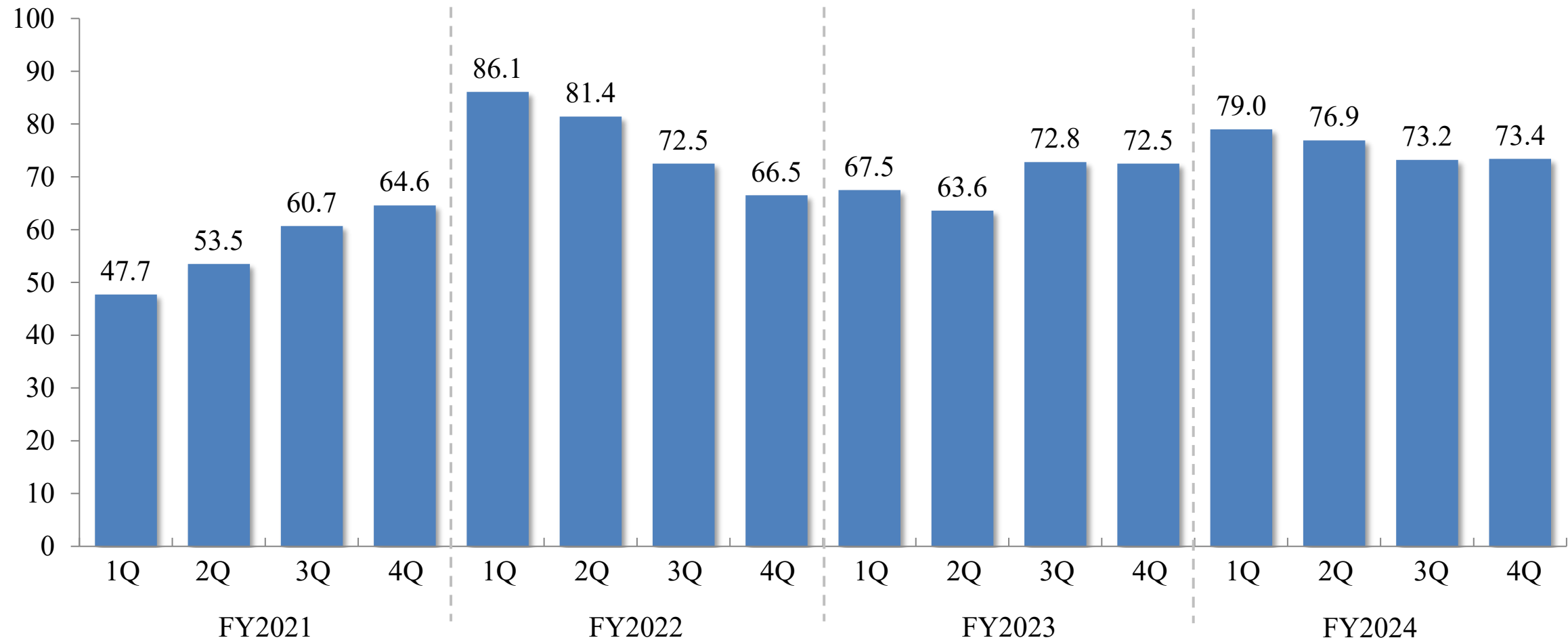
(Billions of yen)



*Due to a change in the treatment of some accounts, figures are shown before reclassification until FY2021 and after reclassification from FY2022.

Trends in Price of Naphtha Produced in Japan

Price of Naphtha
(Thousands of yen/kl)



(Source: Trade Statistics of Japan)