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Annual Securities Report (Financial Section)

The 157th Fiscal Term (April 1, 2020 to March 31, 2021)

Tokuyama Corporation

1. Consolidated financial statements etc.

- (1) Consolidated financial statements
 - (i) Consolidated balance sheets

		(Millions of yen)
	As of March 31, 2020	As of March 31, 2021
Assets		
Current assets		
Cash and deposits	81,524	83,681
Notes and accounts receivable - trade	72,929	70,901
Lease receivables	34	25
Merchandise and finished goods	18,506	14,674
Work in process	10,051	10,995
Raw materials and supplies	16,088	13,930
Other	4,823	5,666
Allowance for doubtful accounts	(108)	(115
Total current assets	203,849	199,760
Non-current assets		
Property, plant and equipment		
Buildings and structures	*2, *3 108,636	*2, *3 105,028
Accumulated depreciation	(78,109)	(76,427
Buildings and structures, net	30,526	28,601
Machinery, equipment and vehicles	*2,*3 465,761	*2, *3 459,039
Accumulated depreciation	(420,631)	(413,493
Machinery, equipment and vehicles, net	45,129	45,545
Tools, furniture and fixtures	*3 22,488	*3 22,827
Accumulated depreciation	(20,024)	(19,995
Tools, furniture and fixtures, net	2,463	2,831
Land	*2 33,363	*2 31,903
Leased assets	5,011	6,900
Accumulated depreciation	(2,370)	
	· · · · · · · · · · · · · · · · · · ·	(2,431
Leased assets, net	2,641	4,469
Construction in progress	9,067	10,674
Total property, plant and equipment	123,192	124,025
Intangible assets	_	
Goodwill	3	86
Leased assets	59	43
Other	*3 1,594	*3 1,751
Total intangible assets	1,657	1,882
Investments and other assets		
Investment securities	*1, *2 19,385	*1, *2 27,171
Long-term loans receivable	2,302	2,094
Deferred tax assets	19,164	16,407
Retirement benefit asset	9,569	10,660
Other	4,382	*1 4,854
Allowance for doubtful accounts	(56)	(61
Total investments and other assets	54,747	61,126
Total non-current assets	179,597	187,034
Total assets	383,447	386,794

	As of March 31, 2020	As of March 31, 2021
Liabilities		
Current liabilities		
Notes and accounts payable - trade	42,795	39,547
Short-term borrowings	*2 3,082	*2 1,850
Current portion of long-term borrowings	*2 16,106	*2 8,899
Lease obligations	870	1,204
Income taxes payable	2,896	2,375
Provision for bonuses	3,175	3,057
Provision for share awards	_	33
Provision for repairs	5,159	4,884
Provision for decommissioning and removal	439	1,100
Provision for product warranties	84	95
Provision for loss on compensation for damage	84	122
Provision for environmental measures	_	40
Provision for loss on disaster	_	17
Other	*2 20,545	*2 20,079
Total current liabilities	95,241	83,308
Non-current liabilities		
Long-term borrowings	*2 94,255	*2 82,812
Lease obligations	2,028	3,671
Deferred tax liabilities	204	247
Provision for retirement benefits for directors (and	239	201
other officers)		
Provision for share awards	86	1 240
Provision for repairs	944	1,340
Provision for decommissioning and removal Allowance for loss on compensation for building	529	1,028
materials	158	124
Provision for environmental measures	196	137
Retirement benefit liability	2,277	1,991
Asset retirement obligations	6	56
Other	6,848	6,613
Total non-current liabilities	107,775	98,224
Total liabilities	203,017	181,533
Net assets		
Shareholders' equity		
Share capital	10,000	10,000
Capital surplus	20,018	23,455
Retained earnings	137,665	157,332
Treasury shares	(1,809)	(349)
Total shareholders' equity	165,874	190,438
Accumulated other comprehensive income		
Valuation difference on available-for-sale	332	3,274
securities		
Deferred gains or losses on hedges	(35)	(19)
Foreign currency translation adjustment	703	2,165
Remeasurements of defined benefit plans	1,986	2,702
Total accumulated other comprehensive income	2,986	8,122
Non-controlling interests	11,568	6,700
Total net assets	180,429	205,261
Total liabilities and net assets	383,447	386,794

(ii) Consolidated statements of income and consolidated statements of comprehensive income Consolidated statements of income

	Fiscal year ended March 31, 2020	Fiscal year ended March 31, 2021
Net sales	316,096	302,40
Cost of sales	*1, *4 217,446	*1, *4 207,25
_	98,650	·
Gross profit	98,630	95,15
Selling, general and administrative expenses	42.265	40.51
Selling expenses	*2 42,265	*2 40,51
General and administrative expenses	*3, *4 22,104	*3, *4 23,71
Total selling, general and administrative expenses	64,369	64,23
Operating profit	34,281	30,92
Non-operating income		
Interest income	145	9
Dividend income	352	39
Share of profit of entities accounted for using equity	754	94
method	756	94
Outsourcing service income	650	65
Rental income from non-current assets	531	58
Equipment sale income	_	57
Other	1,669	1,91
Total non-operating income	4,105	5,17
<u> </u>	4,103	5,17
Non-operating expenses	1.600	1.50
Interest expenses	1,689	1,52
Provision for decommissioning and removals	985	75
Fiduciary obligation expenses	676	58
Equipment cost of sales	_	56
Other	2,198	1,87
Total non-operating expenses	5,549	5,29
Ordinary profit	32,837	30,79
Extraordinary income		
Gain on sale of non-current assets	*5 23	*5 9
Gain on bargain purchase	157	- -
Gain on sale of investment securities	8	7
Gain on sale of shares of subsidiaries and associates	<u> </u>	74
Subsidy income	144	15
Gain on insurance claims	470	20
Gain on sales of patent right and other	470	1,47
Gain on liquidation of subsidiaries and associates	_	,
•		19
Gain on step acquisitions	56	12
Other		g
Total extraordinary income	861	3,18
Extraordinary losses		
Loss on sale of non-current assets	*6 19	*6
Impairment losses	*7 34	*7 82
Loss on disaster	82	24
Loss on tax purpose reduction entry of non-current assets	191	
Loss on disposal of non-current assets	685	83
Loss on sale of investment securities	1	-
Provision for decommissioning and removals	_	81
Loss on valuation of investment securities	4,531	-
Other	234	29
Total extraordinary loss	5,781	3,01
Profit before income taxes	27,917	30,95
ncome taxes - current	4,898	4,33
Income taxes - deferred	2,026	1,30
Total income taxes	6,924	5,63
Profit —	20,992	25,32
Profit attributable to non-controlling interests	1,055	78
Profit attributable to owners of parent	19,937	24,53

		(Millions of yen)
	Fiscal year ended March 31, 2020	Fiscal year ended March 31, 2021
Profit	20,992	25,320
Other comprehensive income		
Valuation difference on available-for-sale securities	1,921	2,968
Deferred gains or losses on hedges	25	16
Foreign currency translation adjustment	(891)	1,480
Remeasurements of defined benefit plans, net of tax	(654)	694
Share of other comprehensive income of entities accounted for using equity method	(100)	43
Total other comprehensive income	*1 300	*1 5,203
Comprehensive income	21,293	30,524
Comprehensive income attributable to	-	
Comprehensive income attributable to owners of parent	20,237	29,670
Comprehensive income attributable to non-controlling interests	1,055	853

(iii) Consolidated statements of changes in equity Fiscal year ended March 31, 2020

(Millions of yen)

	Shareholders' equity				
	Share capital	Capital surplus	Retained earnings	Treasury shares	Total shareholders' equity
Balance as of April 1, 2019	10,000	20,018	121,901	(1,823)	150,095
Changes during period					
Profit attributable to owners of parent			19,937		19,937
Dividends of surplus			(4,173)		(4,173)
Purchase of treasury shares				(5)	(5)
Disposal of treasury shares		(0)		20	20
Net changes in items other than shareholders' equity					
Total changes during period		(0)	15,764	14	15,779
Balance as of March 31, 2020	10,000	20,018	137,665	(1,809)	165,874

	Accumulated other comprehensive income						
	Valuation difference on available-for-sale securities	or losses		Remeasurements of defined benefit plans		Non-controlling interests	Total net assets
Balance as of April 1, 2019	(1,566)	(61)	1,672	2,640	2,685	10,743	163,525
Changes during period							
Profit attributable to owners of parent							19,937
Dividends of surplus							(4,173)
Purchase of treasury shares							(5)
Disposal of treasury shares							20
Net changes in items other than shareholders' equity	1,898	25	(969)	(654)	300	825	1,125
Total changes during period	1,898	25	(969)	(654)	300	825	16,904
Balance as of March 31, 2020	332	(35)	703	1,986	2,986	11,568	180,429

(Millions of yen)

	Shareholders' equity				
	Share capital	Capital surplus	Retained earnings	Treasury shares	Total shareholders' equity
Balance as of April 1, 2020	10,000	20,018	137,665	(1,809)	165,874
Changes during period					
Profit attributable to owners of parent			24,534		24,534
Dividends of surplus			(4,868)		(4,868)
Purchase of treasury shares				(42)	(42)
Disposal of treasury shares		(0)		7	7
Change due to share exchanges		4,399		1,494	5,894
Change in ownership interest of parent due to transactions with non- controlling interests		(961)			(961)
Net changes in items other than shareholders' equity					
Total changes during period	_	3,437	19,666	1,460	24,563
Balance as of March 31, 2021	10,000	23,455	157,332	(349)	190,438

	Accumulated other comprehensive income						
	Valuation difference on available-for-sale securities	Deferred gains or losses on hedges	Foreign currency translation adjustment	Remeasurements of defined benefit plans	Total accumulated other comprehensive income	Non-controlling interests	Total net assets
Balance as of April 1, 2020	332	(35)	703	1,986	2,986	11,568	180,429
Changes during period							
Profit attributable to owners of parent							24,534
Dividends of surplus							(4,868)
Purchase of treasury shares							(42)
Disposal of treasury shares							7
Change due to share exchanges							5,894
Change in ownership interest of parent due to transactions with non- controlling interests							(961)
Net changes in items other than shareholders' equity	2,942	16	1,461	715	5,136	(4,868)	267
Total changes during period	2,942	16	1,461	715	5,136	(4,868)	24,831
Balance as of March 31, 2021	3,274	(19)	2,165	2,702	8,122	6,700	205,261

		(Millions of yen)
	Fiscal year ended March 31, 2020	Fiscal year ended March 31, 2021
Cash flows from operating activities		
Profit before income taxes	27,917	30,959
Depreciation	16,122	17,003
Increase (decrease) in provisions	2,118	1,795
Increase (decrease) in retirement benefit liability	129	(129)
Decrease (increase) in retirement benefit asset	(709)	(69)
Interest and dividend income	(497)	(490)
Foreign exchange losses (gains)	321	10
Loss (gain) on sale of property, plant and equipment	(4)	(96)
Loss (gain) on sale of investment securities	(6)	(77)
Loss (gain) on sale of shares of subsidiaries and associates	-	(746)
Share of loss (profit) of entities accounted for using equity method	(756)	(949)
Gain on bargain purchase	(157)	_
Subsidy income	(144)	(155)
Interest expenses	1,689	1,524
Loss on tax purpose reduction entry of non-current assets	191	3
Impairment losses	34	825
Loss (gain) on disposal of non-current assets	685	830
Gain on insurance claims	(470)	(203)
Gain on sales of patent right and other	_	(1,478)
Gain on liquidation of subsidiaries and associates	-	(197)
Loss (gain) on step acquisitions	(56)	(125)
Loss (gain) on valuation of investment securities	4,531	_
Decrease (increase) in trade receivables	7,343	(2,124)
Decrease (increase) in inventories	(1,268)	2,283
Decrease (increase) in other current assets	(323)	(914)
Increase (decrease) in trade payables	(4,385)	(533)
Increase (decrease) in other current liabilities	752	1,190
Other, net	(74)	319
Subtotal	52,981	48,454
Interest and dividends received	1,041	915
Interest paid	(1,709)	(1,530)
Proceeds from insurance income	470	257
Compensation for damage received	5,865	_
Compensation for damage paid	(832)	(31)
Income taxes refund (paid)	(5,451)	(4,750)
Net cash provided by (used in) operating activities	52,364	43,314
_		

		(Millions of yell)
	Fiscal year ended March 31, 2020	Fiscal year ended March 31, 2021
Cash flows from investing activities	•	
Payments into time deposits	(52)	(106)
Proceeds from withdrawal of time deposits	174	240
Purchase of property, plant and equipment	(19,706)	(23,800)
Proceeds from sales of property, plant and equipment	68	1,108
Purchase of investment securities	(24)	(251)
Proceeds from sales of investment securities	21	133
Proceeds from purchase of shares of subsidiaries resulting in change in scope of consolidation	137	-
Purchase of shares of subsidiaries resulting in change in scope of consolidation	(110)	_
Proceeds from sales of shares of subsidiaries resulting in change in scope of consolidation	_	3,356
Long-term loan advances	(5)	(29)
Collection of long-term loans receivable	181	180
Subsidies received	144	155
Gain on sales of patent right and other	_	1,489
Other, net	(1,376)	(1,752)
Net cash provided by (used in) investing activities	(20,548)	(19,276)
Cash flows from financing activities		
Increase (decrease) in short-term borrowings	(1,403)	(1,490)
Proceeds from long-term borrowings	1,092	187
Repayments of long-term borrowings	(12,739)	(15,857)
Proceeds from issuance of shares	_	1,303
Dividends paid	(4,164)	(4,861)
Dividends paid to non-controlling interests	(276)	(239)
Decrease (increase) in treasury shares	(0)	(40)
Other, net	(856)	(1,531)
Net cash provided by (used in) financing activities	(18,348)	(22,530)
Effect of exchange rate change on cash and cash equivalents	(540)	623
Net increase (decrease) in cash and cash equivalents	12,926	2,131
Cash and cash equivalents at beginning of period	67,991	80,918
Cash and cash equivalents at end of period	*1 80,918	*1 83,050

Notes to Consolidated Financial Statements

(Going Concern Assumption)

Not applicable.

(Significant Matters that Serve as the Basis for Preparing Consolidated Financial Statements)

- 1. Scope of consolidation
- (1) The number of consolidated subsidiaries: 52

Formosa Tokuyama Advanced Chemicals Co., Ltd., which the Company newly established, has been included in the scope of consolidation from the consolidated fiscal year under review.

Tianjin Tokuyama Plastics Co., Ltd., which had been a consolidated subsidiary until the previous consolidated fiscal year, was liquidated, and has been excluded from the scope of consolidation from the consolidated fiscal year under review.

Tokuyama Logistics Co., Ltd., which had been a consolidated subsidiary until the previous consolidated fiscal year, was absorbed in an absorption-type merger in which the Company's consolidated subsidiary TOKUYAMA KAIRIKU UNSO K.K. was the surviving entity, and has been excluded from the scope of consolidation from the consolidated fiscal year under review.

Sun • Tox Co., Ltd., which had been a consolidated subsidiary until the previous consolidated fiscal year, has been excluded from the scope of consolidation from the consolidated fiscal year under review because the Company sold part of its stake in Sun • Tox.

2. Application of equity method

- (1) The number of associates accounted for using the equity method: 11
 - Sun Tox Co., Ltd., which had been a consolidated subsidiary until the previous consolidated fiscal year, has been excluded from the scope of consolidation from the consolidated fiscal year under review and included in the scope of application of the equity method.
- (2) Major affiliates that are not accounted for by the equity method are Oita Mining Co., Ltd. and others because they have little impact on the consolidated financial statements in terms of profit/loss (corresponding to equity interest), retained earnings (corresponding to equity interest), etc. when they are excluded from the scope of application of the equity method, nor have any material impact on an aggregate basis.
- (3) Of equity method affiliates, with regard to the company of which the last date of its fiscal year is different from the consolidated fiscal year-end, the financial statements of its fiscal year are used in the preparation of consolidated financial statements.
- 3. Business year, etc. of consolidated subsidiaries

Of consolidated subsidiaries, A&T Corporation closes its accounts on December 31. Its financial statements as of December 31 are used in the preparation of consolidated financial statements, and adjustments necessary for consolidation purposes are made to material transactions arising between that date and the consolidated fiscal year-end.

Of consolidated subsidiaries, Tokuyama Chemicals (Zhejiang) Co., Ltd. and other four companies whose original fiscal year-end is December 31, are consolidated by performing provisional settlement of accounts on March 31, the consolidated fiscal year-end, in compliance with the regular settlement of accounts.

4. Significant accounting policies

(1) Valuation basis and valuation methods for significant assets

(i) Securities

i) Bonds held to maturity

Stated at cost by the amortized cost method.

ii) Available-for-sale securities

Securities with fair value

Stated at the fair value based on the quoted market price as of the fiscal year-end (Valuation differences are recognized in net assets; the cost of securities sold is calculated by the moving-average method).

Securities without fair value

Stated at cost by the moving-average method.

(ii) Derivatives

Derivatives are stated at fair value.

(iii) Inventories

Inventories held for sale in the ordinary course of business

Stated at cost mainly by the moving-average method. (The balance sheet value of the inventories is calculated by writedown based on the decreased profitability.)

(2) Depreciation and amortization methods of significant depreciable and amortizable assets

(i) Property, plant and equipment (excluding leased assets)

Buildings and structures acquired on or after April 1, 2016: Depreciated mainly by the straight-line method.

Other than the above: Depreciated mainly by the declining-balance method.

The estimated useful lives of major items are as follows:

Buildings and structures: 2 to 75 years

Machinery, equipment and vehicles: 2 to 20 years

(ii) Intangible assets (excluding leased assets)

Amortized mainly by the straight-line method.

Internal use software is amortized by the straight-line method over the internally expected useful life (5 years).

(iii) Leased assets

Leased assets in finance lease transactions that transfer ownership

The Company uses the same depreciation method that is applied to owned fixed assets.

Leased assets in finance lease transactions that do not transfer ownership

Depreciated by the straight-line method based on the assumption that the useful life is equal to the lease term and the residual value is equal to zero.

(3) Significant allowances and provisions

(i) Allowance for doubtful accounts

To cover possible bad debt expenses on trade receivables, loans receivable and others, the allowance for doubtful accounts is provided at the estimated uncollectable amounts based on the historical default rate for normal receivables, or taking into account collectability on a case-by-case basis for certain receivables such as doubtful receivables with higher possibility of default.

(ii) Provision for bonuses

To prepare for the payment of next bonuses to employees, provision for bonuses is recorded based on the portion of the estimated amount of bonus payments attributable to the consolidated fiscal year under review.

(iii) Provision for share awards

The Company records estimated amounts for share benefit obligations at the end of the consolidated fiscal year under review in order to prepare for the Company share benefits provided to directors and other executives based on the Company's share issuance rules.

(iv) Provision for repairs

Repair expenses are calculated individually and recorded to prepare for periodic repairs of manufacturing facilities.

(v) Provision for decommissioning and removal

Decommissioning and removal expenses are calculated individually and recorded to prepare for decommissioning and removal of manufacturing facilities.

(vi) Provision for product warranties

For required expenses incurred during the warranty period with free servicing (warranty expenses for free servicing) for laboratory information systems and laboratory automation systems, the estimated amount of expenses is recorded based on the historical rate of incurrence (proportion of expenses paid to net sales).

(vii) Provision for loss on compensation for damage

The Company records provisions based on reasonably estimated monetary amounts at the end of the consolidated fiscal year under review for loss on compensation for damages caused by customer delivery delays.

(viii) Provision for environmental measures

The Company records provisions based on estimated amounts at the end of the consolidated fiscal year under review to prepare for payments for environmental measures.

(ix) Provision for loss on disaster

The Company records provisions based on reasonably estimated monetary amounts at the end of the consolidated fiscal year under review to prepare for payments for restoration, etc. of assets damaged in disasters.

(x) Provision for retirement benefits for directors (and other officers)

At certain consolidated subsidiaries, the amount to be required at the end of the consolidated fiscal year under review in accordance with internal rules is recorded to prepare for payment of directors' retirement benefits.

(xi) Allowance for loss on compensation for building materials

The estimated amount of losses incurred in replacement, renovation, etc. is recorded to prepare for repairs and maintenance of plastic sashes for houses and buildings (fire protection and resistance grade).

(4) Accounting method of retirement benefits

(i) Method of attributing estimated retirement benefits to accounting periods

When calculating retirement benefit obligations, the benefit formula basis is used to attribute estimated retirement benefits to the period through the end of the consolidated fiscal year under review.

(ii) Amortization of actuarial differences

Actuarial differences are amortized by using the straight-line method over a period of time within the average remaining service period of employees (14 years) from the subsequent consolidated fiscal year when they are incurred.

(iii) Application of simplified accounting method used by small companies

In calculating retirement benefit liability and retirement benefit expenses, some of the consolidated subsidiaries apply a simplified accounting method in which an assumed amount of benefits to be paid for voluntary base retirement at the consolidated fiscal year-end is deemed as retirement benefit obligations.

(5) Application of the consolidated taxation system

The Company applies the consolidated taxation system.

(6) Application of tax effect accounting associated with the transition from the consolidated taxation system to the group tax sharing system

With regard to the transition to the group tax sharing system established under the "Act for Partial Amendment of the Income Tax Act, etc." (Act No. 8 of 2020) and the items for which the nonconsolidated taxation system was revised in line with the transition to the group tax sharing system, pursuant to Paragraph 3 of the "Practical Solution on the Treatment of Tax Effect Accounting for the Transition from the Consolidated Taxation System to the Group Tax Sharing System" (ASBJ PITF No. 39, issued on March 31, 2020), the Company and certain domestic consolidated subsidiaries did not apply the provision of Paragraph 44 of the "Implementation Guidance on Tax Effect Accounting" (ASBJ Guidance No. 28, issued on February 16, 2018), and the

amounts of deferred tax assets and deferred tax liabilities are based on the provisions of the tax laws before the revision.

(7) Accounting method for deferred assets

All deferred assets are charged to expenses when incurred.

(8) Translation of significant assets or liabilities denominated in foreign currencies into Japanese yen

Monetary assets and liabilities denominated in foreign currencies are translated into yen at the exchange rate in effect at the consolidated balance sheet date and the resulting exchange gains or losses are credited or charged to income as incurred. Assets and liabilities of overseas subsidiaries and the like are translated into yen at the exchange rate in effect at the consolidated balance sheet date, while their revenues and expenses are translated into yen at the average rates of exchange prevailing during the year. The resulting translation adjustments are included in "Foreign currency translation adjustment" and "Non-controlling interests" in net assets.

(9) Method of significant hedge accounting

(i) Method of hedge accounting

For the method of hedge accounting, in general, the deferral hedge accounting is applied. Among hedging instruments, forward exchange contracts that fulfill the requirement for allocation method are subjected to the allocation method. Interest rate swaps that fulfill the requirement for special treatment are subjected to the special treatment.

(ii) Hedging instruments and hedged items

Hedging instruments and hedged items to which hedge accounting has been applied in the fiscal year under review are as follows:

Hedging instruments: Forward exchange contracts, interest rate swaps

Hedged items: Forecast transactions in foreign currencies, accounts receivable and payable, and borrowings denominated in foreign currencies

(iii) Hedging policy

Foreign exchange risk and interest rate risk of hedged items are hedged within a certain range.

(iv) Method of assessing hedge effectiveness

Hedge effectiveness is assessed by comparing cumulative changes in cash flows or market fluctuations of hedged items and cumulative changes in cash flows or market fluctuations of hedging instruments on a quarterly basis and based on changes in both, etc. For interest rate swaps to which the special treatment is applied, assessment of hedge effectiveness is omitted.

(10) Amortization method and amortization period of goodwill

Goodwill is equally amortized over five years.

(11) Scope of cash and cash equivalents in the consolidated statements of cash flows

Cash and cash equivalents in the consolidated statements of cash flows consist of cash on hand, at-call deposits with banks and short-term investments that have maturities within three months from acquisition, are readily convertible to cash and are subject to an insignificant risk of changes in value.

(12) Other significant matters forming the basis of preparing the consolidated financial statements

Accounting for consumption taxes

Consumption tax and local consumption tax are accounted for using the tax-excluded method. Non-deductible consumption tax and local consumption tax are accounted for as expenses for the consolidated fiscal year under review.

(Significant Accounting Estimates)

- 1. Recoverability of deferred tax assets
 - (1) Deferred tax assets recorded in the consolidated financial statements for the fiscal year under review Deferred tax assets: 16,407 million yen

(2) Information on significant accounting estimates for identified items

The recoverability of deferred tax assets is determined by assessing if deductible temporary differences and tax loss carryforwards have an effect of reducing the amounts of future tax payments. In the assessment, the Company considers if sufficient taxable profit before adjustments of temporary differences will be available based on the Company's profitability, if sufficient taxable profit before adjustments of temporary differences will be available based on the Company's tax planning or if sufficient taxable temporary differences will be available in the future.

In assessing the availability of sufficient taxable profit before adjustments of temporary differences based on the Company's profitability, the Company estimates taxable profit for the fiscal year in which temporary differences are expected to reverse, as well as for carryback and carryforward periods. Taxable profit before adjustments of temporary differences is estimated based on the Company's future business plan, which includes material assumptions such as: revenue projections based on estimated demand for the Company's products and planned new product launches in the Company's growth businesses in the areas of electronics, health and the environment; market trends for coal, the Company's major raw material and fuel; and capital investment in the Company's growth businesses.

If it becomes necessary to revise these estimates and assumptions due to changes in the actual timings of events and realized values from estimates as a result of changes in the status of the Company's business and unforeseeable economic conditions, such as issuance of government policy measures for decarbonization, fluctuations in the price of coal, the Company's major raw material and fuel, etc., it can have a material effect on the amounts of deferred tax assets and deferred income taxes recognized in the Company's consolidated financial statements for subsequent fiscal years. In addition, if the effective tax rate is changed due to tax reforms, it can have a material effect on the amounts of deferred tax assets and deferred income taxes recognized in the Company's consolidated financial statements for subsequent fiscal years.

(Changes in Accounting Policy)
Not applicable.

(New Accounting Standards Not Yet Applied)

- · "Accounting Standard for Revenue Recognition," (ASBJ Corporate Accounting Standard No. 29, March 31, 2020)
- "Implementation Guidance on Accounting Standard for Revenue Recognition," (ASBJ Corporate Accounting Standard Implementation Guidance No. 30, March 26, 2021)

(1) Summary

This is a comprehensive accounting standard for revenue recognition. Revenue is recognized applying the following five steps.

- 1. Identify the contracts with customers.
- 2. Identify the performance obligations in the contracts.
- 3. Determine the transaction prices.
- 4. Allocate the transaction prices to the performance obligations in the contracts.
- 5. Recognize revenue when or as performance obligations are satisfied.

(2) Planned date for implementation

The Company will implement these accounting standards from the beginning of the fiscal year ending March 2022.

(3) Impact of implementing said accounting standards

The impact of implementing the "Accounting Standard for Revenue Recognition" to the consolidated financial statements is being evaluated at this time.

- Accounting Standard for Fair Value Measurement (ASBJ Statement No. 30, July 4, 2019)
- · Implementation Guidance on Accounting Standard for Fair Value Measurement (ASBJ Guidance No. 31, July 4, 2019)
- Accounting Standard for Measurement of Inventories (ASBJ Statement No. 9, July 4, 2019)
- Accounting Standard for Financial Instruments (ASBJ Statement No. 10, July 4, 2019)
- · Implementation Guidance on Disclosures about Fair Value of Financial Instruments (ASBJ Guidance No. 19, March 31, 2020).

(1) Summary

To improve comparability with international accounting standards, Accounting Standard for Fair Value Measurement and Implementation Guidance on Accounting Standard for Fair Value Measurement (hereinafter referred to as Accounting Standards for Fair Value Measurement) were developed and guidance on how to calculate fair value was prescribed. Accounting Standards for Fair Value Measurement is applied to the fair value of the following items.

- · Financial instruments in Accounting Standard for Financial Instruments
- · Inventories held for trading purposes in Accounting Standard for Measurement of Inventories

Additionally, Implementation Guidance on Disclosures about Fair Value of Financial Instruments was also revised and explanatory notes have been established such as the breakdown of the fair value of financial instruments at each level.

(2) Planned date for implementation

The Company will implement this accounting standard from the beginning of the consolidated fiscal year ending March 31, 2022.

(3) Impact of implementing said accounting standard

The amount of the impact of implementing Accounting Standards for Fair Value Measurement, etc. is being evaluated at the time of preparation of the consolidated financial statements.

(Changes in Presentation)

(Application of the Accounting Standard for Disclosure of Accounting Estimates)

The Company has applied the Accounting Standard for Disclosure of Accounting Estimates (ASBJ Statement No. 31, March 31, 2020) from its consolidated financial statements pertaining to the end of the consolidated fiscal year under review, providing notes on significant accounting estimates in the consolidated financial statements.

The notes, however, do not describe accounting estimates for the previous consolidated fiscal year, pursuant to transitional procedures stipulated in the proviso of Item 11 of the accounting standard.

(Changes in Accounting Estimates)

Not applicable.

(Additional Information)

(Performance-based stock remuneration program)

On September 3, 2018, the Company introduced a performance-based stock remuneration program geared for its directors (excluding directors who are Audit and Supervisory Committee members, non-executive directors, external directors and persons not resident in Japan) and executive officers (excluding persons not resident in Japan).

1. Transaction summary

For this program, the Company adopted a Director Remuneration BIP (Board Incentive Plan) Trust (hereinafter referred to as "the BIP Trust"). As with performance-linked stock (performance share) remuneration and transfer-limited stock (restricted stock) remuneration in the United States and Europe, the BIP Trust is a program that grants the Company's shares and benefits as well as the equivalent amount of convertible bonds of the Company's shares in accordance with business performance and the director's position.

2. Company's own shares that remains in trust

The Company's shares that remains in trust is recorded as treasury shares in the net assets section based on the carrying amount (excluding the amount of incidental expenses) of the trust. The book value and number of shares of treasury shares are ¥320 million and 94 thousand shares for the previous consolidated fiscal year and ¥312 million and 92 thousand shares for the consolidated fiscal year under review.

(Consolidated Balance Sheets)

*1 Items corresponding to unconsolidated subsidiaries and affiliates are as follows:

	As of March 31, 2020	As of March 31, 2021
Investment securities	8,222 million yen	11,837 million yen
Investments and other assets - other	_	553

*2 Assets pledged as collateral and liabilities for which collateral is pledged Assets pledged as collateral are as follows:

	As of March 31, 2020	As of March 31, 2021
Buildings and structures	64 million yen	60 million yen
Machinery, equipment and vehicles	1,684	1,372
Land	562	188
Investment securities	1,124	1,128
Total	3,436	2,749

Liabilities for which collateral is pledged are as follows:

	As of March 31, 2020	As of March 31, 2021
Short-term borrowings	133 million yen	161 million yen
Current portion of long-term borrowings	47	257
Long-term borrowings	1,754	1,288
Other	18	16
Total	1,954	1,723

*3 Reduction entry

In the consolidated fiscal year under review, reduction entries of ¥1 million for buildings and structures and ¥2 million for tools, furniture and fixtures were made due to receipt of subsidies, etc.

In addition, as a result of the retirement of machinery, equipment and vehicles that were subject to reduction entry, cumulative reduction entries decreased by ¥96 million, and as a result of the retirement of tools, furniture and fixtures that were subject to reduction entry, cumulative reduction entries decreased by ¥31 million.

The cumulative reduction entries due to the receipt of subsidies, etc. in association with fixed assets are as follows:

	As of March 31, 2020	As of March 31, 2021
Buildings and structures	1,538 million yen	1,540 million yen
Machinery, equipment and vehicles	2,710	2,614
Tools, furniture and fixtures	163	133
Intangible assets - other	4	4
Total	4,417	4,292

4 Guarantee obligation

The Company provides guarantee of obligations concerning loans from financial institutions by the employee.

Loan guarantees

As of March 31	, 2020	As of March 31	, 2021
Employees	104 million yen	Employees	103 million yen
Chuyo Ready-mixed Concrete Cooperative Association	50	Chuyo Ready-mixed Concrete Cooperative Association	35
Kasuga Kawauchi Kyodo Ready Mixed Concrete Co., Ltd.	11	Kasuga Kawauchi Kyodo Ready Mixed Concrete Co., Ltd.	18
Total	166		157

5 Contingent liabilities pertaining to unsecured bond debt assumption agreements

With regard to the following unsecured bonds, the Company will be delegating the performance of the obligation based on an unsecured bond trust-type debt assumption agreement that has been executed with a bank. Accordingly, although the liabilities pertaining to those unsecured bonds and the amount paid under that same contract offset each other, the obligation to redeem the Company's unsecured bonds to bondholders continue until the time of their redemption.

	As of March 31, 2020	As of March 31, 2021
22nd unsecured bonds without collateral	15,000 million yen	million yen
24th unsecured bonds without collateral	9,400	9,400
Total	24,400	9,400

6 Repurchase obligation due to liquidation of notes receivable

	As of March 31, 2020	As of March 31, 2021
Repurchase obligation due to liquidation of notes receivable	1,481 million yen	1,323 million yen

Notes receivable endorsed

	As of March 31, 2020	As of March 31, 2021
Notes receivable endorsed	511 million yen	453 million yen

(Consolidated Statements of Income)

*1 Inventories at the consolidated fiscal year-end represent the amount after the book value was reduced in connection with a decline in the profitability, and the following losses on valuation of inventories (the amount in parentheses represents gains on reversal) are included in cost of sales.

Fiscal year ended March 31, 2020	Fiscal year ended March 31, 2021
(176) million yen	(100) million yen

*2 Major items and amounts of selling expenses are as follows:

	Fiscal year ended March 31, 2020	Fiscal year ended March 31, 2021
Freight-out expenses	23,491 million yen	22,763 million yen
Shipping charges	5,973	5,919
Payroll and allowances	5,026	5,152
Provision for bonuses	451	428
Retirement benefit expenses	96	169
Provision for repairs	146	50
Provision of allowance for doubtful accounts	(12)	0

*3 Major items and amounts of general and administrative expenses are as follows:

	Fiscal year ended March 31, 2020	Fiscal year ended March 31, 2021
Technical research expenses	8,013 million yen	9,549 million yen
Payroll and allowances	4,629	4,592
Provision for bonuses	408	438
Retirement benefit expenses	79	176
Provision for retirement benefits for directors (and other officers)	49	56

(Note) Technical research expenses for the previous consolidated fiscal year include provision for bonuses of ¥363 million and retirement benefit expenses of ¥30 million.

Technical research expenses for the consolidated fiscal year under review include provision for bonuses of ¥417 million and retirement benefit expenses of ¥144 million.

*4 Total amount of research and development expenses included in general and administrative expenses and production cost

Fiscal year ended March 31, 2020	Fiscal year ended March 31, 2021
9.193 million ven	10.853 million ven

*5 The breakdown of gain on sale of non-current assets is as follows:

	Fiscal year ended March 31, 2020	Fiscal year ended March 31, 2021
Buildings and structures	million yen	9 million yen
Machinery, equipment and vehicles	16	63
Tools, furniture and fixtures	1	1
Land	5	24
Total	23	98

*6 The breakdown of loss on sale of non-current assets is as follows:

	Fiscal year ended March 31	Fiscal year ended March 31, 2021
Buildings and structures	0 million	ı yen 0 million yen
Machinery, equipment and vehicles	4	0
Tools, furniture and fixtures	0	0
Land	13	1
Total	19	2

*7 Impairment losses

Fiscal year ended March 31, 2020

The Group groups its assets mainly according to the smallest units independently generating cash flows based on business categories. Based on this grouping, impairment losses were recorded for the consolidated fiscal year ended March 31, 2020. The description of content has been omitted due to the low level of importance.

Fiscal year ended March 31, 2021

The Group groups its assets mainly according to the smallest units independently generating cash flows based on business categories. Based on this grouping, impairment losses were recorded for the consolidated fiscal year ended March 31, 2021. The description of the impairment losses, except for the following, is omitted due to the low level of importance.

Use	Location	Туре	Impairment loss (Millions of yen)
Leased assets	Itako, Ibaraki Prefecture, Japan	Land	745
	745		

As there was a significant difference between the recoverable amount and the carrying amount of the above leased assets as a result of comparing the two amounts following the Company's decision to sell the assets and conclusion of a sale and purchase agreement, the Company reduced the carrying amount of the assets to the recoverable amount and recorded the amount of reduction as impairment loss in extraordinary losses.

The recoverable amount is measured at net sales value of the assets based on the sale and purchase agreement.

*1 Reclassification adjustments and tax effects relating to other comprehensive income

	Fiscal year ended March 31, 2020	Fiscal year ended March 31, 2021
Valuation difference on available-for-sale securities:		
Gains arising during the year	(2,475) million yen	4,080 million yen
Reclassification adjustment to profit or loss	4,525	(77)
Amount before income tax effect	2,049	4,003
Income tax effect	(127)	(1,034)
Total valuation difference on available- for-sale securities	1,921	2,968
Deferred gains or losses on hedges:		
Gains arising during the year	36	23
Amount before income tax effect	36	23
Income tax effect	(11)	(7)
Total deferred gains or losses on hedges	25	16
Foreign currency translation adjustment:		
Gains arising during the year	(891)	1,678
Reclassification adjustment to profit or loss	_	(197)
Total foreign currency translation adjustment	(891)	1,480
Remeasurements of defined benefit plans, net of tax:		
Gains arising during the year	(553)	943
Reclassification adjustment to profit or loss	(383)	48
Amount before income tax effect	(937)	992
Income tax effect	282	(298)
Total remeasurements of defined benefit plans, net of tax	(654)	694
Share of other comprehensive income of entities accounted for using equity method: Gains arising during the year	(100)	42
Reclassification adjustment to profit or loss	_	0
Total share of other comprehensive income of entities accounted for using equity method	(100)	43
Total other comprehensive income	300	5,203

(Consolidated Statements of Changes in Equity)

Fiscal year ended March 31, 2020

1. Class and total number of shares issued and class and number of treasury shares

	Beginning of year (Thousands of shares)	Increase during the fiscal year (Thousands of shares)	Decrease during the fiscal year (Thousands of shares)	End of year (Thousands of shares)
Issued shares				
Common shares	69,934	_	_	69,934
Total	69,934	_	_	69,934
Treasury shares				
Common shares (Notes 1, 2, 3)	482	2	6	478
Total	482	2	6	478

- (Note 1) The increase in the number of treasury shares of common shares is due to an increase of 2 thousand shares due to purchase of less than a share-trading unit.
- (Note 2) The decrease of 6 thousand shares in the number of treasury shares of common shares is a decrease due to the request for additional purchase of 0 thousand shares constituting less than one share unit and the sale of a portion of the Company's shares totaling 6 thousand shares held by Director Remuneration BIP (Board Incentive Plan) Trust.
- (Note 3) Included in the aforementioned treasury shares of common shares is 94 thousand shares held by The Master Trust Bank of Japan, Ltd. (executive compensation BIP trust account; 76,292 accounts).

2. Dividends

(1) Dividend amount paid

Resolution	Class of shares	Dividend (Millions of yen)	Dividend per share (yen)	Reference date	Effective date	Source of dividends
Ordinary General Meeting of Shareholders (June 21, 2019)	Common shares	1,738	25.00	March 31, 2019	June 24, 2019	Retained earnings
Board of Directors Meeting (October 31, 2019)	Common shares	2,434	35.00	September 30, 2019	December 2, 2019	Retained earnings

(Note) Included in the total amount of dividends decided by the Ordinary General Meeting of Shareholders on June 21, 2019 is ¥2 million worth of dividends related to 100 thousand Company shares (treasury shares) held in the executive compensation BIP trust account.

Included in the total amount of dividends decided by the Board of Directors Meeting on October 31, 2019 is ¥3 million worth of dividends related to 94 thousand Company shares (treasury shares) held in the executive compensation BIP trust account.

(2) Dividends whose record date is within the consolidated fiscal year and whose effective date is in the following consolidated fiscal year

Resolution	Class of shares	Dividend (Millions of yen)	Dividend per share (yen)	Reference date	Effective date	Source of dividends
Ordinary General Meeting of Shareholders (June 24, 2020)	Common shares	2,434	35.00	March 31, 2020	June 25, 2020	Retained earnings

(Note) Included in the total amount of dividends decided by the Ordinary General Meeting of Shareholders on June 24, 2020 is ¥3 million worth of dividends related to 94 thousand Company shares (treasury shares) held in the executive compensation BIP trust account.

1. Class and total number of shares issued and class and number of treasury shares

	Beginning of year (Thousands of shares)	Increase during the fiscal year (Thousands of shares)	Decrease during the fiscal year (Thousands of shares)	End of year (Thousands of shares)
Issued shares				
Common shares (Note 1)	69,934	2,153	_	72,088
Total	69,934	2,153	_	72,088
Treasury shares				
Common shares (Notes 2, 3, 4)	478	16	392	103
Total	478	16	392	103

- (Note 1) The increase in the number of issued shares of common shares is due to an increase of 2,153 thousand shares due to the share exchange with A&T Corporation.
- (Note 2) The increase in the number of treasury shares of common shares is due to an increase of 16 thousand shares due to purchase of less than a share-trading unit.
- (Note 3) The decrease in the number of treasury shares of common shares is a decrease due to the share exchange with A&T Corporation of 390 thousand shares, the request for additional purchase of 0 thousand shares constituting less than one share unit and the sale of a portion of the Company's shares totaling 2 thousand shares held by Director Remuneration BIP (Board Incentive Plan) Trust.
- (Note 4) Included in the number of treasury shares as of the beginning and as of the end of the fiscal year under review are 94 thousand shares and 92 thousand shares, respectively, held by The Master Trust Bank of Japan, Ltd. (executive compensation BIP trust account; 76,292 accounts).

2. Dividends

(1) Dividend amount paid

Resolution	Class of shares	Dividend (Millions of yen)	Dividend per share (yen)	Reference date	Effective date	Source of dividends
Ordinary General Meeting of Shareholders (June 24, 2020)	Common shares	2,434	35.00	March 31, 2020	June 25, 2020	Retained earnings
Board of Directors Meeting (October 28, 2020)	Common shares	2,434	35.00	September 30, 2020	December 1, 2020	Retained earnings

(Note) Included in the total amount of dividends decided by the Ordinary General Meeting of Shareholders on June 24, 2020 is ¥3 million worth of dividends related to 94 thousand Company shares (treasury shares) held in the executive compensation BIP trust account.

Included in the total amount of dividends decided by the Board of Directors Meeting on October 28, 2020 is ¥3 million worth of dividends related to 92 thousand Company shares (treasury shares) held in the executive compensation BIP trust account.

(2) Dividends whose record date is within the consolidated fiscal year and whose effective date is in the following consolidated fiscal year

Resolution	Class of shares	Dividend (Millions of yen)	Dividend per share (yen)	Reference date	Effective date	Source of dividends
Ordinary General Meeting of Shareholders (June 25, 2021)	Common shares	2,522	35.00	March 31, 2021	June 28, 2021	Retained earnings

(Note) Included in the total amount of dividends decided by the Ordinary General Meeting of Shareholders on June 25, 2021 is ¥3 million worth of dividends related to 92 thousand Company shares (treasury shares) held in the executive compensation BIP trust account.

(Consolidated Statements of Cash Flows)

*1 Reconciliation between the balance of cash and cash equivalents at end of period and relevant amount on the consolidated balance sheets

	Fiscal year ended March 31, 2020	Fiscal year ended March 31, 2021
Cash and deposits	81,524 million yen	83,681 million yen
Time deposit whose deposit period exceeds 3 months	(605)	(631)
Cash and cash equivalents	80,918	83,050

(Lease Transactions)

(Lessee)

(1) Operating lease transactions

Future lease payments related to noncancelable operating lease transactions

(Millions of yen)

	As of March 31, 2020	As of March 31, 2021
Due within one year	477	741
Due beyond one year	1,042	3,425
Total	1,520	4,167

(Lessor)

(1) Operating lease transactions

Future lease income related to noncancelable operating lease transactions

(Millions of yen)

	As of March 31, 2020	As of March 31, 2021
Due within one year	123	86
Due beyond one year	945	812
Total	1,069	899

(Financial Instruments)

1. Matters Regarding Financial Instruments

(1) Management policy on financial instruments

The Group raises funds as required (mainly through bank loans and the issuance of corporate bonds) in line with its business investment program aimed at implementing a customer-oriented approach toward "strengthening the profitability of its businesses." The Group invests temporary surplus funds in highly secure financial assets and raises short-term operating capital with bank loans and CP (commercial paper). We use derivatives only to hedge risks described below and have a policy of not implementing derivative transactions for speculative purposes.

(2) Type and risk of financial instruments

Notes and accounts receivable – trade, which are operating receivables, are exposed to credit risks of customers. In addition, although foreign currency-denominated receivables are exposed to foreign exchange fluctuation risk, the Company takes measures to reduce that risk by managing its foreign currency exposure by letting them be equal to foreign currency-denominated debts and implementing forward exchange contracts on an as needed basis.

Investment securities are mainly shares related to business or capital tie-ups with counterparties, etc., and available for-sale securities are exposed to the risk of market price fluctuations. In addition, the Group provides long-term loans to counterparties and others.

Notes and accounts payable – trade, which are operating payables, become due within one year. In addition, although foreign currency-denominated debts are exposed to foreign exchange fluctuation risk, the Company takes measures to reduce that risk by managing its foreign currency exposure by letting them be equal to foreign currency-denominated receivables and implementing forward exchange contracts on an as needed basis.

Borrowings and bonds payable are principally for raising funds necessary for capital investments, and the repayment date comes up to 57 years after the balance sheet date. Floating rate borrowings are exposed to interest rate risk, some of which are hedged using derivative transactions (interest rate swaps).

There are three types of derivative transaction: forward exchange contracts for the purpose of curbing the foreign exchange fluctuation risks associated with foreign currency-denominated receivables and payables and forecast transactions; interest rate swap transactions for the purpose of fixing the interest rate on borrowings or reducing the interest expenses; and currency swap transactions aimed at reducing exchange rate risk in transactions between the Company and its overseas subsidiaries. With regard to hedging instruments and hedged items related to hedge accounting, hedge policies and hedge effectiveness evaluation methods, please refer to "(9) Method of significant hedge accounting" described in "4. Significant accounting policies."

(3) Risk management system for financial instruments

(i) Management of credit risk (risk related to default of counterparties, etc.)

With regard to operating receivables and loans receivable, the Company has a division in charge in each business department monitoring the status of major counterparties regularly and managing maturities and balances for each counterparty in accordance with the credit management rules and others, while making efforts to identify early and mitigate any concerns about collection arising from deterioration in the economic environment, their financial position, etc. Consolidated subsidiaries also conduct similar management as necessary in conformity with the Company's credit management rules and others.

In the use of derivative transactions, the Company conducts transactions only with financial institutions with high credit ratings to mitigate counterparty risk.

(ii) Management of market risk (fluctuation risk of foreign exchange, interest rate, etc.)

On an as needed basis, the Company and some of its consolidated subsidiaries use forward exchange contracts with respect to the identified currency fluctuation risks of foreign currency-denominated receivables and debts. Some overseas subsidiaries also use currency swap transactions to reduce their exposure to exchange rate risk in their transactions with the parent company.

In addition, the Company and some of its consolidated subsidiaries use interest rate swaps to reduce the risk of fluctuations

in interest payments on borrowings.

The Company periodically assesses the fair value of securities and investment securities as well as financial conditions of issuers (counterparty companies), etc., and continuously reviews the holding status in view of relationships with counterparty companies.

With regard to derivative transactions, the Finance & Investment Management Dept. conducts transactions based on the interest rate risk management policy and foreign exchange risk management policy approved by the Board of Directors, makes entries and collates the balances with contract partners, etc. For consolidated subsidiaries, the Finance & Investment Management Dept. also manages derivative transactions by having them report the content of derivative transactions to the center when they conduct such transactions or by other means.

(iii) Management of liquidity risk associated with financing (risk of inability to make a payment on due date)

The Company manages liquidity risk through timely preparation and updating of the cash flow management plan by the

Finance & Investment Management Dept. based on reports from each division and by maintaining liquidity on hand at a
certain level and by other means.

(4) Supplemental remarks on fair values of financial instruments

Fair values of financial instruments comprise values based on market prices and reasonably determined values where market prices are unavailable. Since variable factors are incorporated in calculation of the fair value, the value may vary depending on different preconditions adopted. In addition, the contract amounts of derivative transactions described in "2. Fair values of financial instruments" should not be, in themselves, considered indicative of the market risk associated with derivative transactions.

2. Fair values of financial instruments

The book value of financial instruments, their fair value, and the differences between the two were as follows. The financial instruments whose fair value is extremely difficult to determine are not given in the table below.

As of March 31, 2020

	Book value (Millions of yen)	Fair value (Millions of yen)	Difference (Millions of yen)
(1) Cash and deposits	81,524	81,524	_
(2) Notes and accounts receivable - trade	72,929	72,929	_
(3) Investment securities			
Available-for-sale securities	9,280	9,280	_
(4) Long-term loans receivable	2,302	2,302	_
Total assets	166,036	166,036	_
(1) Notes and accounts payable - trade	42,795	42,795	_
(2) Short-term borrowings	3,082	3,082	_
(3) Long-term borrowings (Note 1)	110,361	110,918	556
Total liabilities	156,240	156,796	556
Derivative financial instruments (Note 2)			
In which hedge accounting is not applied	(10)	(10)	_
In which hedge accounting is applied	(51)	(54)	(2)
Total derivative financial instruments	(61)	(64)	(2)

⁽Note 1) The book value and fair value of long-term borrowings include the current portion of long-term borrowings.

(Note 2) Receivables and payables arising from derivative transactions are presented on a net basis, and a value of a net payable after totaling receivables and payables is shown in parentheses.

	Book value (Millions of yen)	Fair value (Millions of yen)	Difference (Millions of yen)
(1) Cash and deposits	83,681	83,681	_
(2) Notes and accounts receivable - trade	70,901	70,901	_
(3) Investment securities			
Available-for-sale securities	13,265	13,265	_
(4) Long-term loans receivable (Note 1)	2,279	2,279	_
Total assets	170,128	170,128	_
(1) Notes and accounts payable – trade	39,547	39,547	_
(2) Short-term borrowings	1,850	1,850	_
(3) Long-term borrowings (Note 2)	91,711	92,027	315
Total liabilities	133,109	133,425	315
Derivative financial instruments (Note 3)			
In which hedge accounting is not applied	(23)	(23)	_
In which hedge accounting is applied	(27)	(29)	(1)
Total derivative financial instruments	(50)	(52)	(1)

- (Note 1) The book value and fair value of long-term loans receivable include the current portion of long-term loans receivable.
- (Note 2) The book value and fair value of long-term borrowings include the current portion of long-term borrowings.
- (Note 3) Receivables and payables arising from derivative transactions are presented on a net basis, and a value of a net payable after totaling receivables and payables is shown in parentheses.

Note 1: Method for calculating the fair value of financial instruments, and matters regarding securities and derivative transactions Assets

(1) Cash and deposits and (2) Notes and accounts receivable - trade

Because these assets are mostly settled in a short period, their fair value is nearly equal to their book value. Therefore, their fair value is based on the book value.

(3) Investment securities

The fair value of available-for-sale securities is based on the price on the relevant exchange.

For matters to be noted on securities for each holding purpose, refer to the note "Securities."

(4) Long-term loans receivable

Because all long-term loans receivable bear floating interest rates and reflect market interest rates in a short period, and credit standing of borrowers has not changed significantly since the loans were executed, their fair value is based on the book value.

Liabilities

(1) Notes and accounts payable – trade and (2) Short-term borrowings

Because these liabilities are settled in a short period, their fair value is nearly equal to their book value. Therefore, their fair value is based on the book value.

(3) Long-term borrowings

The fair value of these liabilities is determined as the present value, which is calculated by discounting the total of principal and interest using the interest rate that would be charged for a new similar loan.

Derivatives

Refer to the note "Derivatives."

Note 2: Financial instruments whose fair value is extremely difficult to determine

(Millions of yen)

(ivilinolie of yell)			
Class	As of March 31, 2020	As of March 31, 2021	
Unlisted shares	1,882	2,068	
Shares of associates	7,142	10,757	
Bonds of associates	1,080	1,080	
Total	10,104	13,905	

These financial instruments have no market price, and estimation of their future cash flows is expected to require excessive cost. Therefore, since it is considered extremely difficult to determine the fair value, they are not included in "Assets (3) Investment securities."

Note 3: Redemption schedule for monetary receivables and securities with maturities after the consolidated balance sheet date As of March 31, 2020

(Millions of yen)

	Within 1 year	More than 1 year, within 5 years	More than 5 years, within 10 years	More than 10 years
Cash and deposits	81,524	_	_	_
Notes and accounts receivable - trade	72,929	_	_	_
Long-term loans receivable	_	944	847	510
Total	154,453	944	847	510

As of March 31, 2021

(Millions of yen)

	Within 1 year	More than 1 year, within 5 years	More than 5 years, within 10 years	More than 10 years
Cash and deposits	83,681	_	_	_
Notes and accounts receivable - trade	70,901	_	_	_
Long-term loans receivable	185	726	857	510
Total	154,768	726	857	510

Note 4: Repayment schedule by term for bonds payable, long-term borrowings and other interest-bearing debt after the consolidated balance sheet date

As of March 31, 2020

(Millions of yen)

	Within 1 year	More than 1 year, within 2 years	More than 2 years, within 3 years			More than 5 years
Short-term borrowings	3,082	_	_	_	_	_
Bonds payable (Note)	_	_	_	_	_	_
Long-term borrowings	16,106	9,918	21,966	1,122	536	60,711
Total	19,189	9,918	21,966	1,122	536	60,711

(Note) In the cases of the 22nd and 24th series of unsecured bonds, we delegated the performance of the obligation based on an unsecured bond trust-type debt assumption agreement that had been executed with a bank. Accordingly, although the liabilities pertaining to those unsecured bonds and the amount paid under that same contract offset each other, since the obligation to redeem the Company's unsecured bonds to bondholders continues until the time of their redemption, this is noted as a contingent liability on the consolidated balance sheets.

As of March 31, 2021

(Millions of yen)

	Within 1 year	More than 1 year, within 2 years	More than 2 years, within 3 years	More than 3 years, within 4 years	More than 4 years, within 5 years	More than 5 years
Short-term borrowings	1,850	_	_	_		
Bonds payable (Note)	_	_	_	_	_	_
Long-term borrowings	8,899	20,965	681	452	249	60,463
Total	10,749	20,965	681	452	249	60,463

(Note) In the cases of the 24th series of unsecured bonds, we delegated the performance of the obligation based on an unsecured bond trust-type debt assumption agreement that had been executed with a bank. Accordingly, although the liabilities pertaining to those unsecured bonds and the amount paid under that same contract offset each other, since the obligation to redeem the Company's unsecured bonds to bondholders continues until the time of their redemption, this is noted as a contingent liability on the consolidated balance sheets.

(Securities)

1. Trading securities
Not applicable.

2. Held-to-maturity debt securities Not applicable.

3. Available-for-sale securities As of March 31, 2020

	Book value (Millions of yen)	Acquisition cost (Millions of yen)	Unrealized gain (Millions of yen)
Securities with book values exceeding acquisition costs			
Equity securities	3,944	2,532	1,412
Debt securities	_	_	_
Other	Í	_	_
Subtotal	3,944	2,532	1,412
Securities with book values not exceeding acquisition costs			
Equity securities	5,335	5,898	(562)
Debt securities	_	_	_
Other	Í	_	_
Subtotal	5,335	5,898	(562)
Total	9,280	8,430	850

As of March 31, 2021

	Book value (Millions of yen)	Acquisition cost (Millions of yen)	Unrealized gain (Millions of yen)
Securities with book values exceeding acquisition costs			
Equity securities	12,798	7,873	4,925
Debt securities	_	_	_
Other	_	_	_
Subtotal	12,798	7,873	4,925
Securities with book values not exceeding acquisition costs			
Equity securities	467	537	(69)
Debt securities	_	_	_
Other	_	_	_
Subtotal	467	537	(69)
Total	13,265	8,410	4,855

4. Available-for-sale securities sold

Fiscal year ended March 31, 2020

	Book value (Millions of yen)	Acquisition cost (Millions of yen)	Unrealized gain (Millions of yen)
Equity securities	14	8	1
Debt securities			
Government and municipal bonds	_	_	_
Corporate bonds	_	_	_
Other	_	_	_
Other	_	_	_
Total	14	8	1

Fiscal year ended March 31, 2021

	Book value (Millions of yen)	Acquisition cost (Millions of yen)	Unrealized gain (Millions of yen)
Equity securities	133	77	_
Debt securities			
Government and municipal bonds	_	_	_
Corporate bonds	_	_	_
Other	_	_	_
Other	_	1	_
Total	133	77	_

5. Impairment of marketable securities

During the previous consolidated fiscal year, an impairment of ¥4,531 million was made for securities (equity securities of available-for-sale securities). In making impairments of stocks that decline 30% to 50%, the Company makes a comprehensive assessment for each individual issue by considering the stock price movements over the past two years and quantitatively evaluating credit risk by examining various figures based on the published financial statements.

(Derivatives)

- 1. Derivative transactions to which hedge accounting is not applied
 - (1) Currency-related derivatives

As of March 31, 2020

Not applied Hedge accounting method	Transaction type	Main hedged items	Notional value (Millions of yen)	Maturing after one year (Millions of yen)	Fair value (Millions of yen)
Principle-based accounting	Currency swap Receiving JPY, Paying TWD	Long-term borrowings	400	220	(10)
Total		400	220	(10)	

(Note) Method for calculation of fair value

Fair values are calculated based on the price presented by counterparty financial institutions, etc.

As of March 31, 2021

Not applied Hedge accounting method	Transaction type	Main hedged items	Notional value (Millions of yen)	Maturing after one year (Millions of yen)	Fair value (Millions of yen)
Principle-based accounting	Currency swap Receiving JPY, Paying TWD	Long-term borrowings	220		(23)
	Total		220		(23)

(Note) Method for calculation of fair value

Fair values are calculated based on the price presented by counterparty financial institutions, etc.

(2) Interest

Not applicable

- 2. Derivative transactions to which hedge accounting is applied
 - (1) Currency-related derivatives

As of March 31, 2020

Not applicable.

As of March 31, 2021

Not applicable.

(2) Interest

As of March 31, 2020

Hedge accounting method	Transaction type	Main hedged items	Notional value (Millions of yen)	Maturing after one year (Millions of yen)	Fair value (Millions of yen)
	Interest rate swaps				
Principle-based accounting	Pay fixed rate, receive floating rate	Long-term borrowings	3,800	2,200	(51)
	Subtotal		3,800	2,200	(51)
	Interest rate swaps				
Special treatment for interest rate swaps	Pay fixed rate, receive floating rate	Long-term borrowings	450	270	(2)
S.V. aps	Subtotal		450	270	(2)
Total			4,250	2,470	(54)

(Note) Method for calculation of fair value

Fair values are calculated based on the price presented by counterparty financial institutions, etc.

As of March 31, 2021

Hedge accounting method	Transaction type	Main hedged items	Notional value (Millions of yen)	Maturing after one year (Millions of yen)	Fair value (Millions of yen)
	Interest rate swaps				
Principle-based accounting	Pay fixed rate, receive floating rate	Long-term borrowings	2,200	1,000	(27)
	Subtotal		2,200	1,000	(27)
	Interest rate swaps				
Special treatment for interest rate swaps	Pay fixed rate, receive floating rate	Long-term borrowings	270	90	(1)
эмирэ	Subtotal		270	90	(1)
Total			2,470	1,090	(29)

(Note) Method for calculation of fair value

Fair values are calculated based on the price presented by counterparty financial institutions, etc.

(Retirement Benefits)

1. Outline of adopted retirement benefit plans

The Company and its consolidated domestic subsidiaries have lump-sum severance benefits plans and defined benefit pension plans as a vested benefits system (DB scheme). They also have defined contribution pension plans as DC scheme. The Company and its consolidated domestic subsidiaries may pay, under certain circumstances, extra retirement allowances when their employees leave the companies. The Company has a retirement benefit trust.

2. Defined benefit plans

(1) Reconciliation of beginning and ending balances of retirement benefit obligations

	Fiscal year ended March 31, 2020	Fiscal year ended March 31, 2021
Balance of defined benefit obligations at beginning of year	17,279 million yen	17,367 million yen
Service cost	946	866
Interest cost	124	123
Occurrence of actuarial gain and loss	(54)	151
Payments of retirement benefits	(905)	(896)
Other	(23)	(565)
Balance of defined benefit obligations at end of year	17,367	17,047

⁽Note) The consolidated domestic subsidiaries, except for two companies, have adopted the simplified accounting method in calculating retirement benefit obligations.

(2) Reconciliation of beginning and ending balances of pension assets

	Fiscal year ended March 31, 2020	Fiscal year ended March 31, 2021
Balance of pension assets at beginning of year	24,926 million yen	24,659 million yen
Expected return on pension assets	470	264
Occurrence of actuarial gain and loss	(608)	1,095
Corporation's contributions	562	590
Payments of retirement benefits	(692)	(545)
Other	_	(346)
Balance of pension assets at end of year	24,659	25,717

(3) Reconciliation of ending balances of retirement benefit obligations and pension assets to retirement benefit liability and retirement benefit asset recorded in the consolidated balance sheets

	As of March 31, 2020	As of March 31, 2021		
Funded defined benefit obligations	15,343 million yen	15,056 million yen		
Pension assets	(24,659)	(25,717)		
	(9,315)	(10,661)		
Unfunded defined benefit obligations	2,023	1,991		
Net amount shown on consolidated balance sheets	(7,291)	(8,669)		
Retirement benefit liability	2,277	1,991		
Retirement benefit asset	(9,569)	(10,660)		
Net amount shown on consolidated balance sheets	(7,291)	(8,669)		

(4) Retirement benefit expenses and a breakdown of the retirement benefit expenses

	Fiscal year ended March 31, 2020	Fiscal year ended March 31, 202
Service cost (Note)	946 million yen	866 million yen
Interest cost	124	123
Expected return on pension assets	(470)	(264)
Expensed actuarial gain and loss	(383)	48
Retirement benefit expenses regarding to vested benefits system	217	774

⁽Note) Retirement benefit expenses of the consolidated domestic subsidiaries that have adopted the simplified accounting method are included in "Service cost."

(5) Remeasurements of defined benefit plans

A breakdown of items recorded in remeasurements of retirement benefit plans (before deduction of tax effects) is as follows:

	Fiscal year ended March 31, 2020	Fiscal year ended March 31, 2021
Actuarial gain and loss	(937) million yen	992 million yen
Total	(937)	992

(6) Accumulated adjustment of retirement benefit plans

A breakdown of items recorded in accumulated adjustment of retirement benefit plans (before deduction of tax effects) is as follows:

	Fiscal year ended March 31, 2020	Fiscal year ended March 31, 2021
Unrecognized actuarial gain and loss	2,850 million yen	3,907 million yen
Total	2,850	3,907

(7) Matters relating to pension assets

(i) Principal items of pension assets

The proportion of each principal category to the total of pension assets is as follows:

	As of March 31, 2020	As of March 31, 2021
Domestic stocks	9 %	8 %
Foreign stocks	6	8
Domestic bonds	25	43
Foreign bonds	9	16
Insurance product (General account)	17	16
Deposits	12	9
Other	22	0
Total	100	100

⁽Note) Total of pension assets as of March 31, 2020 and March 31, 2021 included a retirement benefit trust, established for the Company's pension plans that represented 10% and 9% of the total of pension assets, respectively.

(ii) Method for setting the expected long-term rate of return

The expected long-term rate of return on pension assets has been set based on the allocation of the pension assets as well as the current and expected rate of return from each category of the pension assets.

(8) Matters relating to the basis for calculation used in the actuarial calculation

Main basis for calculation used in the actuarial calculation (principally represented by the rate used)

	As of March 31, 2020	As of March 31, 2021
Discount rate	0.8 %	0.8 %
Expected long-term return on pension assets	2.1	1.2

3. Defined contribution plans

The amount which the Company and its consolidated subsidiaries were required to contribute to the defined contribution plans was ¥526 million for the previous consolidated fiscal year and ¥535 million for the consolidated fiscal year under review.

(Stock Options)

Not applicable.

(Tax Effect Accounting)

1. Breakdown of deferred tax assets and liabilities by their main occurrence causes

	As of March 31, 2020	As of March 31, 2021
Deferred tax assets:	(Millions of yen)	(Millions of yen)
Deficits (Note 2)	51,827	47,315
Provision for repairs	2,051	2,422
Excess depreciation and amortization	2,388	2,134
Investment securities	1,392	1,381
Provision for bonuses	989	949
Retirement benefit liability	832	719
Inventories	692	629
Amount carried forward tax credit limit excess	1,125	_
Other	2,872	2,888
Subtotal of deferred tax assets	64,173	58,442
Valuation allowance (Deficits) (Note 2)	(35,222)	(32,026)
Valuation allowance (Temporary difference)	(4,514)	(3,452)
Less valuation allowance (Note 1)	(39,736)	(35,479)
Total deferred tax assets	24,436	22,963
Deferred tax liabilities:		
Prepaid pension costs	(2,729)	(3,059)
Valuation difference on available-for-sale securities	(263)	(1,298)
Reserve for tax purpose reduction entry	(1,167)	(973)
Retained earnings of subsidiaries and affiliates	(747)	(878)
Other	(569)	(592)
Total deferred tax liabilities	(5,477)	(6,803)
Net deferred tax assets	18,959	16,159

⁽Note 1) Valuation allowance decreased by ¥4,257 million. This decline is primarily due to a ¥3,196 million decrease in valuation allowance (deficits) due to a decline in loss carry-forwards.

(Note 2) Amounts of deficits and related deferred tax assets by tax loss carry-forwards were as follows.

As of March 31, 2020

(Millions of yen)

							(Williams of yell)
	Within 1 year	More than 1 year, within 2 years	More than 2 years, within 3 years	More than 3 years, within 4 years	More than 4 years, within 5 years	More than 5 years	Total
Deficits (Note 1)	50	340	531	281	587	50,036	51,827
Valuation allowance	(41)	(202)	(530)	(245)	(587)	(33,615)	(35,222)
Deferred tax assets	9	137	1	35	_	16,421	16,605

(Note 1) Deficits are the amount after multiplying the statutory tax rate.

(Millions of yen)

	Within 1 year	1 year, within 2	2 years, within 3	3 years, within 4	More than 4 years, within 5	More than 5 years	Total
Deficits (Note 2)	90	years 494	years 207	years 596	13,545	32,380	47,315
Valuation allowance	(3)	(410)	(200)	(513)	(641)	(30,256)	(32,026)
Deferred tax assets	86	83	6	83	12,904	2,124	(Note 3) 15,289

⁽Note 2) Deficits are the amount after multiplying the statutory tax rate.

(Note 3) Regarding deficits of ¥47,315 million (amount after multiplying the statutory tax rate), the Company recorded deferred tax assets of ¥15,289 million.

Regarding deficits, valuation allowance related to the portion deemed to be recoverable based on future taxable income forecasts is not recognized.

2. Reconciliation of significant difference between the statutory tax rate and the effective income tax rate after applying tax effect accounting

	As of March 31, 2020	As of March 31, 2021
Statutory tax rate	30.5 %	30.5 %
Increase (decrease) in income taxes resulting from:		
Change in valuation allowance allocated to income tax expenses	(4.4)	(9.5)
Effect of tax credits	(3.7)	(4.2)
Effect of exclusion from the scope of consolidation	_	3.3
Dividend and other items excluded permanently from taxable income	(3.7)	(2.5)
Inter-company eliminations of allowance for investment loss	0.4	(2.4)
Inter-company eliminations of dividends income	1.5	1.7
Other	4.3	1.4
Effective income tax rate	24.8	18.2

(Business Combination)

Description of content has been omitted due to a lack of importance.

(Asset Retirement Obligations)

1. Asset retirement obligations included in the consolidated balance sheets

The Group has obligations to restore a site to its original state at the time of leaving or termination of the business and after termination of mining for branches, etc., that use an office under a real estate lease agreement or certain business offices that use a plant or site for sales facilities, as well as mines. Of these obligations, for certain obligations to restore a site to its original state at the time of leaving under a building lease agreement for which the timing of performance and amount can be reasonably estimated at the present moment, asset retirement obligations have been recorded. The note on the content of asset retirement obligations is omitted because of immateriality.

2. Asset retirement obligations not included in the consolidated balance sheets

Because past records other than those stated in 1. above are poor, the period of use of the leased asset related to the obligations is uncertain, and there is no plan for relocation, etc., or mine closure at the present moment, it is difficult to reasonably estimate the timing, scope and probability of execution for the obligations. Therefore, asset retirement obligations corresponding to the obligations have not been recorded.

(Investment and Rental Properties)

Information is omitted because of immateriality of the total amount of investment and rental properties.

(Segment Information)

Business segment information

1. Summary of reportable segments

The reportable segments in the Company are defined as individual units, where separate financial information is available and which are subject to regular review to evaluate their results and decide the allocation of management resources by the board of directors.

The Company has business divisions by product group, and conducts business operations through each business division devising its comprehensive product strategy for domestic and overseas markets.

The Company is, therefore, composed of reportable segments by product group based on business divisions and has four reportable segments, "Chemicals," "Specialty Products," "Cement" and "Life & Amenity."

Main products and services of each reportable segment are as follows:

Reportable segment	Major products and services
Chemicals	Caustic soda, Soda ash, Calcium chloride, Sodium silicate, Vinyl chloride monomer, Polyvinyl chloride resin, Propylene oxide, Isopropyl alcohol, Chlorinated solvents and hydrogen
Specialty Products	Polycrystalline silicon, Fumed silica, Tetrachlorosilane, Aluminum nitride, High-purity chemicals for electronics manufacturing and Photoresist developer
Cement	Cement, Ready-mixed concrete, Cement-type stabilizer and Resource recycling business
Life & Amenity	Polyolefin film, Plastic window sashes, Medical diagnostic systems, Dental materials and equipment, Ion exchange membranes, Pharmaceutical ingredients and intermediates, Plastic lens-related materials for glasses and Microporous film

2. Calculation of net sales, profit (loss), assets and other items by reportable segment

The accounting methods applied to reportable segments are identical to those stated in "Significant accounting policies." Inter-segment sales or transfer are based on market prices.

Reportable segment's profit (loss) is based on operating profit.

3. Information on net sales, profit (loss), assets and other items by reportable segment

Fiscal year ended March 31, 2020

							(Million	s of yen)
	Reportable segment				Others		A divistme out	Consolidated
	Chemicals	Specialty Products	Cement	Life & Amenity	(Note 1)	Total	(Note 2)	(Note 3)
Net sales								
Sales to customers	92,755	43,726	86,616	54,347	38,651	316,096	_	316,096
Inter-segment sales/transfer	975	10,739	673	1,960	26,581	40,929	(40,929)	_
Total sales	93,730	54,466	87,289	56,307	65,232	357,026	(40,929)	316,096
Segment profit	15,366	7,058	3,835	2,885	6,935	36,082	(1,801)	34,281
Segment assets	48,277	61,039	55,277	57,955	50,001	272,551	110,895	383,447
Other items								
Depreciation and amortization (Note 4)	2,750	2,926	3,422	2,460	3,679	15,239	882	16,122
Increase in property, plant and equipment and intangible assets (Note 5)	3,106	8,059	4,219	2,602	3,478	21,467	3,182	24,649

(Note 1) The "Others" segment comprises businesses other than those of the reportable segments and includes overseas sales business, a distribution business, a real estate business, etc.

(Note 2) Adjustments are as follows:

- (i) The segment profit adjustment amount consists mainly of basic R&D expenses that are not allocable to a specific reportable segment and the amount of inter-segment eliminations.
- (ii) The segment assets adjustment amount includes corporate assets that are not allocated to a specific reportable segment (¥137,395 million).
- (Note 3) Segment profit is adjusted for operating profit in the consolidated financial statements.
- (Note 4) Depreciation and amortization includes amortization of long-term prepaid expenses.
- (Note 5) Increase in property, plant and equipment and intangible assets includes the amount of increase in long-term prepaid expenses.

(Millions of yen)

							(1.1111011	
		Reportabl	e segment		Others		Adjustment Consolid	
	Chemicals	Specialty Products	Cement	Life & Amenity	(Note 1)	Total	(Note 2)	(Note 3)
Net sales								
Sales to customers	84,590	45,693	90,236	44,206	37,679	302,407	_	302,407
Inter-segment sales/transfer	868	12,086	627	1,730	15,957	31,270	(31,270)	_
Total sales	85,459	57,779	90,864	45,936	53,637	333,677	(31,270)	302,407
Segment profit	14,118	6,572	4,580	3,107	5,623	34,002	(3,080)	30,921
Segment assets	51,464	67,310	57,858	46,374	48,841	271,850	114,944	386,794
Other items								
Depreciation and amortization (Note 4)	2,776	3,580	3,750	2,097	3,630	15,836	1,167	17,003
Increase in property, plant and equipment and intangible assets (Note 5)	3,711	6,037	5,221	2,783	5,869	23,624	3,456	27,080

- (Note 1) The "Others" segment comprises businesses other than those of the reportable segments and includes overseas sales business, a distribution business, a real estate business, etc.
- (Note 2) Adjustments are as follows:
 - (i) The segment profit adjustment amount consists mainly of basic R&D expenses that are not allocable to a specific reportable segment and the amount of inter-segment eliminations.
 - (ii) The segment assets adjustment amount includes corporate assets that are not allocated to a specific reportable segment (¥144,519 million).
- (Note 3) Segment profit is adjusted for operating profit in the consolidated financial statements.
- (Note 4) Depreciation and amortization includes amortization of long-term prepaid expenses.
- (Note 5) Increase in property, plant and equipment and intangible assets includes the amount of increase in long-term prepaid expenses.

Related information

Fiscal year ended March 31, 2020

1. Information by product and service

Information is omitted as identical information is disclosed in segment information.

2. Information by region

(1) Net sales

(Millions of yen)

Japan	Asia	Others	Total
256,493	47,290	12,312	316,096

(Note) Net sales are categorized into countries or regions based on the location of customers.

(2) Property, plant and equipment

The listed amount of property, plant and equipment has been omitted because over 90% of property, plant and equipment listed on consolidated balance sheets is located in Japan.

3. Information by major customer

Information is omitted because no external customer accounts for 10% or more of net sales in the consolidated statements of income.

Fiscal year ended March 31, 2021

1. Information by product and service

Information is omitted as identical information is disclosed in segment information.

2. Information by region

(1) Net sales

(Millions of yen)

Japan	Asia	Others	Total
238,722	51,742	11,942	302,407

(Note) Net sales are categorized into countries or regions based on the location of customers.

(2) Property, plant and equipment

The listed amount of property, plant and equipment has been omitted because over 90% of property, plant and equipment listed on consolidated balance sheets is located in Japan.

3. Information by major customer

Information is omitted because no external customer accounts for 10% or more of net sales in the consolidated statements of income.

Information on impairment losses on non-current assets by reportable segment

Fiscal year ended March 31, 2020

(Millions of yen)

	Chemicals	Specialty Products	Cement	Life & Amenity	Others	Adjustment	Total
Impairment losses	34	_	_	_	_	_	34

Fiscal year ended March 31, 2021

(Millions of yen)

	Chemicals	Specialty Products	Cement	Life & Amenity	Others	Adjustment	Total
Impairment losses	16	_	_	745	64	_	825

Information on amortization of goodwill and unamortized balance reportable segment

Fiscal year ended March 31, 2020

(Millions of yen)

	Chemicals	Specialty Products	Cement	Life & Amenity	Others	Adjustment	Total
Amortization of goodwill	_	7	197		_	_	204
Unamortized balance	_	3	_	_	_	_	3

There is neither amortization of negative goodwill nor unamortized balance arising from business combinations conducted on and before April 1, 2010.

Fiscal year ended March 31, 2021

(Millions of yen)

	Chemicals	Specialty Products	Cement	Life & Amenity	Others	Adjustment	Total
Amortization of goodwill	_	3	6		_	_	9
Unamortized balance	_	_	86	_	_	_	86

There is neither amortization of negative goodwill nor unamortized balance arising from business combinations conducted on and before April 1, 2010.

Information on gain on bargain purchase by reportable segment

Fiscal year ended March 31, 2020

In the fiscal year under review, the Company records gain on bargain purchase of ¥157 million under "Cement" segment.

Fiscal year ended March 31, 2021

Not applicable.

Information on related parties

Fiscal years ended March 31, 2020 and 2021

Not applicable.

(Per Share Information)

Item	Fiscal year ended March 31, 2020	Fiscal year ended March 31, 2021
Net assets per share (yen)	2,431.21	2,758.37
Earnings per share (yen)	287.05	351.11
Diluted earnings per share (yen)	Not applicable because there are no dilutive shares.	Not applicable because there are no dilutive shares.

(Note 1) The basis for calculation

1. Net assets per share

Item	As of March 31, 2020	As of March 31, 2021
Total net assets on consolidated balance sheets (Millions of yen)	180,429	205,261
Net assets related to common shares (Millions of yen)	168,861	198,561
Major breakdown of difference (Millions of yen) Non-controlling interests	11,568	6,700
Number of shares outstanding of common shares (Thousands of shares)	69,934	72,088
Number of treasury shares of common shares (Thousands of shares)	478	103
Number of common shares used to calculate net assets per share (Thousands of shares)	69,455	71,984

2. Earnings per share

Item	Fiscal year ended March 31, 2020	Fiscal year ended March 31, 2021
Profit attributable to owners of parent (Millions of yen)	19,937	24,534
Amount not attributable to common shareholders (Millions of yen)	_	_
Profit related to common shares attributable to owners of parent (Millions of yen)	19,937	24,534
Average number of common shares during the period (Thousands of shares)	69,455	69,877

(Note 2) Company shares held in the executive compensation BIP (Board Incentive Plan) trust are included in treasury shares deducted from the total number of shares issued at the end of the consolidated fiscal year in calculating "net assets per share." The number of Company shares held in the executive compensation BIP trust at the end of the consolidated fiscal year under review was 92 thousand shares. (The number of Company shares at the end of the previous fiscal year was 94 thousand shares)

Company shares held in the executive compensation BIP trust are included in treasury shares deducted when calculating the average number of common shares for the consolidated fiscal year. Of note, the average number of Company shares for the consolidated fiscal year under review held in the executive compensation BIP trust is 92 thousand shares (the average number of Company shares for the previous consolidated fiscal year was 96 thousand shares.)

(Significant Subsequent Events)

Not applicable.

(v) Annexed consolidated detailed schedules

Schedule of bonds payable

Company	Issue		Date of issuance	Balance as of April 1, 2020 (Millions of yen)	Balance as of March 31, 2021 (Millions of yen)	Interest rate (%)	Collateral	Term of redemption
Tokuyama	22nd unsecured without collateral	bonds	September 9, 2010	15,000 (15,000)	(-)	1.478	No	September 9, 2020
Tokuyama	24th unsecured without collateral	bonds	September 8, 2011	9,400 (9,400)	9,400 (9,400)	1.371	No	September 8, 2021
	Total		_	24,400 (24,400)	9,400 (9,400)	_	_	_

- (Note 1) In the cases of the 22nd and 24th series of unsecured bonds, we delegated the performance of the obligation based on an unsecured bond trust-type debt assumption agreement that had been executed with a bank. Accordingly, although the liabilities pertaining to those unsecured bonds and the amount paid under that same contract offset each other, since the obligation to redeem the Company's unsecured bonds to bondholders continued until the time of their redemption, this is noted as a contingent liability on the consolidated balance sheets.
- (Note 2) Amounts in parentheses represent amounts due within one year.
- (Note 3) Amounts of redemption within five years after the consolidated balance sheet date are as follows:

Within 1 year (Millions of yen)	More than 1 year, within 2 years (Millions of yen)	More than 2 years, within 3 years (Millions of yen)	More than 3 years, within 4 years (Millions of yen)	More than 4 years, within 5 years (Millions of yen)
9,400	_	_	_	-

Schedule of borrowings

	Balance as of April 1, 2020 (Millions of yen)	Balance as of March 31, 2021 (Millions of yen)	Average interest rate (%)	Repayment date
Short-term borrowings	3,082	1,850	0.41	_
Current portion of long-term borrowings	16,106	8,899	0.83	_
Current portion of lease obligations	870	1,204	_	_
Long-term borrowings (excluding current portion of long-term borrowings)	94,255	82,812	1.44	2021 - 2078
Lease obligations (excluding current portion of lease obligations)	2,028	3,671	_	2021 - 2041
Total	116,344	98,437	_	

- (Note 1) "Average interest rate" shows the weighted average interest rate on the ending balance of borrowings, etc.
- (Note 2) The average interest rate on lease obligations is not presented because lease obligations are recorded at the amount before deduction of the amount equivalent to interest included in total lease payments, in the consolidated balance sheets.
- (Note 3) The amounts of long-term borrowings, and lease obligations (excluding current portion of them) to be repaid within five years after the consolidated balance sheet date are as follows:

	More than 1 year, within 2 years (Millions of yen)	More than 2 years, within 3 years (Millions of yen)	More than 3 years, within 4 years (Millions of yen)	More than 4 years, within 5 years (Millions of yen)
Long-term borrowings	20,965	681	452	249
Lease obligations	978	786	538	344

Schedule of asset retirement obligations

Information is omitted since the amounts of asset retirement obligations at the beginning and end of the consolidated fiscal year under review are 1% or less of the total of liabilities and net assets at the beginning and end of the consolidated fiscal year under review.

(2) Others Quarterly information for the consolidated fiscal year ended March 31, 2021

Accumulated period	1Q	2Q	3Q	Current consolidated fiscal year
Net sales (Millions of yen)	70,624	143,289	220,923	302,407
Profit before income taxes (Millions of yen)	6,351	12,117	21,675	30,959
Profit attributable to owners of parent (Millions of yen)	5,205	9,994	19,318	24,534
Earnings per share (yen)	74.94	143.90	278.14	351.11

Accumulated period	1Q	2Q	3Q	Current consolidated fiscal year
Earnings per share (yen)	74.94	68.95	134.25	73.32

(Note) The Company records shares held in the executive compensation BIP (Board Incentive Plan) trust as treasury shares. In addition, said shares are included in treasury shares deducted when calculating the average number of shares for the fiscal year based on calculations of earnings per share.