NOF CORPORATION

Consolidated Financial Statements

For the years ended March 31, 2020 and 2019

Independent Auditor's Report

The Board of Directors NOF CORPORATION

Opinion

We have audited the accompanying consolidated financial statements of NOF CORPORATION and its consolidated subsidiaries (the Group), which comprise the consolidated balance sheet as at March 31, 2020, and the consolidated statements of income, comprehensive income, changes in net assets, and cash flows for the year then ended, and notes to the consolidated financial statements.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at March 31, 2020, and its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with accounting principles generally accepted in Japan.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in Japan. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with the ethical requirements that are relevant to our audit of the consolidated financial statements in Japan, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management, the Corporate Auditor and the Board of Corporate Auditors for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with accounting principles generally accepted in Japan, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern and disclosing, as required by accounting principles generally accepted in Japan, matters related to going concern.

The Corporate Auditor and the Board of Corporate Auditors are responsible for overseeing the Group's financial reporting process.

Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with auditing standards generally accepted in Japan, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion.
- Consider internal control relevant to the audit in order to design audit procedures that are
 appropriate in the circumstances for our risk assessments, while the purpose of the audit of
 the consolidated financial statements is not expressing an opinion on the effectiveness of the
 Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation in accordance with accounting principles generally accepted in Japan.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with the Corporate Auditor and the Board of Corporate Auditors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide the Corporate Auditor and the Board of Corporate Auditors with a statement that we have complied with the ethical requirements regarding independence that are relevant to our audit of the financial statements in Japan, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

Interest Required to Be Disclosed by the Certified Public Accountants Act of Japan

Our firm and its designated engagement partners do not have any interest in the Group which is required to be disclosed pursuant to the provisions of the Certified Public Accountants Act of Japan.

Convenience Translation

The U.S. dollar amounts in the accompanying consolidated financial statements with respect to the year ended March 31, 2020 are presented solely for convenience. Our audit also included the translation of Japanese yen amounts into U.S. dollar amounts and, in our opinion, such translation has been made on the basis described in Note 6 to the consolidated financial statements.

Ernst & Young ShinNihon LLC Tokyo, Japan

June 26, 2020

/s/ Motoaki Ikeuchi Designated Engagement Partner Certified Public Accountant

/s/ Tetsuya Kawawaki
Designated Engagement Partner
Certified Public Accountant

Consolidated Balance Sheet

As of March 31,	M:11: a.m.		Thousands of U.S. dollars
-	Millions		(Note 6)
A CONTROL	2020	2019	2020
ASSETS			
Current assets:			
Cash and time deposits(Notes 23 and 25)	¥ 51,849	¥ 40,767	\$ 476,428
Notes and accounts receivable (Notes 10 and 25)	38,625	45,600	354,913
Electronically recorded monetary claims-operating (Note 10)	2,467	2,401	22,675
Merchandise and finished goods	21,261	21,591	195,360
Work in process	3,299	3,528	30,321
Raw materials and supplies	10,353	11,079	95,137
Other current assets	2,446	2,422	22,484
Allowance for doubtful accounts	(188)	(223)	(1,734)
Total current assets	130,115	127,168	1,195,586
Fixed assets:			
Property, plant and equipment (Notes 7 and 8):	72.22 0	60 5 40	66 2 7 60
Buildings and structures	72,238	69,749	663,769
Accumulated depreciation	(48,349)	(47,194)	(444,262)
Buildings and structures, net	23,888	22,555	219,507
Machinery, equipment and vehicles	101,477	100,636	932,444
Accumulated depreciation	(89,727)	(89,486)	(824,473)
Machinery, equipment and vehicles, net	11,750	11,149	107,970
Land	20,332	20,340	186,830
Leased assets	425	196	3,911
Accumulated depreciation	(146)	(116)	(1,341)
Leased asset, net	279	79	2,569
Construction in progress	1,117	1,692	10,264
Others	15,316	15,241	140,738
Accumulated depreciation	(13,426)	(13,363)	(123,374)
Others, net	1,889	1,878	17,363
Total property, plant and equipment	59,258	57,695	544,506
	37,230	31,033	344,300
Intangible assets:			
Others, net	1,050	1,154	9,654
Total Intangible assets	1,050	1,154	9,654
Investments and other assets:			
Investments securities (Notes 7, 9, 25 and 27)	40,868	53,576	375,522
Long term loans	2	3	27
Deferred tax assets (Note 30)	1,012	891	9,304
Assets for retirement benefits (Note 28)	1,153	2,066	10,595
Other assets	1,846	2,039	16,962
Allowance for doubtful accounts	(59)	(63)	(548)
Total investments and other assets	44,823	58,514	411,865
Total fix assets	105,132	117,364	966,025
Total assets	¥ 235,248	¥ 244,533	\$ 2,161,611

Consolidated Balance Sheet (continued)

As of March 31,			Thousands of
	Million	o of von	U.S. dollars
-	Million		(Note 6)
LIABILITIES AND NET ASSETS	2020	2019	2020
Current liabilities:	V 14 000	V 10 727	¢ 127 011
Notes and accounts payable (Notes 10 and 25)	¥ 14,998 852	¥ 19,727	\$ 137,811
Electronically recorded obligations-operating (Note 10) Short-term bank loans (Notes 25 and 26)	1,353	1,104 1,128	7,832 12,438
Current portion of long-term debt (Notes 25 and 26)	0	1,128	12,436
Lease obligations	161	95	1,484
Accrued expenses	1,696	1,961	15,591
<u>-</u>	4,067	4,792	37,372
Income taxes payable Deposits received	4,067	4,792	37,372 37,169
Accrued bonuses for employees	3,227	3,311	29,654
Asset retirement obligations (Note 32)	156	3,311 161	1,436
Other current liabilities	5,555	5,201	51,046
Total current liabilities	36,114	42,108	331,840
Long-term liabilities:			
Long-term debt (Notes 25 and 26)	8,059	8,061	74,059
Lease obligations	289	238	2,662
Deferred tax liabilities (Note 30)	6,629	10,347	60,920
Accrued retirement benefits for officers	106	93	982
Accrued retirement benefits for directors	0	0	6
Liabilities for retirement benefits (Note 29)	4,841	4,695	44,490
Asset retirement obligations (Note 32)	34	34	314
Other long-term liabilities	454	668	4,175
Total long-term liabilities	20,417	24,139	187,611
Total liabilities	56,532	66,248	519,452
Commitments and contingencies (Note 10)			
Net assets:			
Shareholders' equity			
Common stock	17,742	17,742	163,024
Authorized: 347,000,000 shares at March 31, 2020 and			
2019			
Issued: 84,841,376 shares at March 31, 2020 and 2019			
Capital surplus	15,115	15,115	138,892
Retained earnings	136,643	122,657	1,255,567
Treasury stock, at cost	(6,333)	(2,145)	(58,197)
Total shareholders' equity	163,167	153,369	1,499,286
Accumulated other comprehensive income			
Unrealized holding gain on securities	16,933	25,224	155,591
Translation adjustments	(883)	(423)	(8,122)
Retirement benefits liability adjustments	(1,280)	(675)	(11,768)
Total accumulated other comprehensive income	14,768	24,125	135,700
Non-controlling interests	780	790	7,172
Total net assets	178,716	178,285	1,642,159
Total liabilities and net assets	¥235,248	¥244,533	
The accompanying notes are an integral port of the statement		# 244,333	\$2,161,611

Consolidated Statement of Income

For the Year Ended March 31,	Million	of von	Thousands of U.S. dollars
<u>-</u>	Millions 2020	2019	(Note 6) 2020
•			
Net sales	¥180,917	¥189,152	\$1,662,389
Cost of sales (Notes 11 and 13)		128,260	1,123,895
Gross profit	58,604	60,892	538,493
Selling, general and administrative expenses			
(Notes 12 and 13)	31,730	32,449	291,557
Operating income	26,874	28,442	246,936
Other income (expenses):			
Interest income	96	113	888
Dividend income	1,561	1,267	14,344
Rent income on real estate	253	255	2,331
Foreign exchange loss, net	(221)	(72)	(2,038)
Interest expenses	(69)	(80)	(640)
Liquidation cost of accounts receivables	(31)	(30)	(286)
Rent expenses on real estate	(78)	(100)	(724)
Removal cost on fixed assets	(133)	(110)	(1,228)
Gain (Loss) on sale of fixed assets			
(Notes 14 and 15)	52	62	485
Loss on retirement of fixed assets (Note 17)	(123)	(33)	(1,133)
Gain (Loss) on sale of investments in securities			
(Note 27)	1,972	1,035	18,120
Impairment loss on fixed assets (Note 16)	(449)	(120)	(4,126)
Loss on disaster (Note 18)	(216)	(245)	(1,993)
Insurance income (Note 19)	371	70	3,409
Loss on business withdrawal (Notes 16 and 20)	(87)	(155)	(800)
Office relocation expenses	(108)	_	(993)
Others, net	576	415	5,297
Other income (expenses) total	3,364	2,270	30,912
Profit before income taxes	30,238	30,712	277,848
Income taxes (Note 30)			
Current	8,949	9,026	82,232
Deferred	116	(395)	1,070
	9,065	8,631	83,302
Profit	21,172	22,080	194,545
Profit (loss) attributable to:	<u></u>		
Non-controlling interests	32	46	296
Owners of parent (Note 35)		¥ 22,034	\$ 194,249
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Consolidated Statement of Comprehensive Income

For the Year Ended March 31,			Thousands of
			U.S. dollars
	Million	s of yen	(Note 6)
_	2020	2019	2020
Profit	¥21,172	¥22,080	\$194,545
Other comprehensive income (Note 21)			
Unrealized holding gain on securities	(8,294)	(2,191)	(76,217)
Translation adjustments	(463)	(916)	(4,257)
Retirement benefits liability adjustments	(604)	253	(5,550)
Total other comprehensive income	(9,362)	(2,854)	(86,025)
Comprehensive income	11,810	19,226	108,520
Total comprehensive income attributable to:			
Owners of parent	11,783	19,184	108,270
Non-controlling interests	27	41	249

Consolidated Statement of Changes in Net Assets

Total

For the Year Ended March 31, 2020 and 2019

Number of shares of

common

Millions of yen

Unrealized

Total

accumulated

other

Non-

Retirement

benefits

	stock (thousands)	Common stock	Capital surplus	Retained earnings	Treasury stock	shareholders' equity	holding gain on securities	Translation adjustments	liability adjustments	comprehensive income	controlling interests	Total net assets
Balance at March 31, 2018	86,841	¥17,742	¥15,113	¥113,490	¥(4,522)	¥141,824	¥27,411	¥ 490	¥(927)	¥26,975	¥773	¥169,572
Cash dividends				(6,478)		(6,478)						(6,478)
Profit attributable to owners of parent for the period	_	_	_	22,034	_	22,034	_	_	_	_	_	22,034
Purchase of treasury stock	_	_	_	_	(4,012)	(4,012)	_	_	_	_	_	(4,012)
Disposal of treasury stock		_	0	_	0	0	_	_	_	_	_	0
Retirement of treasury stock	(2,000)	_	(6,389)	_	6,389	_	_	_	_	_	_	_
Transfer of loss on disposal of treasury stock	_	_	6,389	(6,389)	_	_	_	_	_	_	_	_
Change in stock of parent arising from transactions with non-controlling interest shareholders	_	_	1	_	_	1	_	_	_	_	_	1
Other		_	_	_	_	_	_	_	_	_	_	_
Net changes in items other than shareholders' equity		_	_	_	_	_	(2,187)	(913)	251	(2,849)	17	(2,832)
Balance at March 31, 2019	84,841	¥17,742	¥15,115	¥122,657	¥(2,145)	¥153,369	¥25,224	¥ (423)	¥(675)	¥24,125	¥790	¥178,285
Cash dividends				(7,154)		(7,154)						(7,154)
Profit attributable to owners of parent for the period	_	_	_	21,140	_	21,140	_	_	_	_	_	21,140
Purchase of treasury stock		_	_	_	(4,188)	(4,188)	_	_	_	_	_	(4,188)
Disposal of treasury stock		_	_	_	_	_	_	_	_	_	_	_
Retirement of treasury stock		_	_	_	_	_	_	_	_	_	_	_
Transfer of loss on disposal of treasury stock		_	_	_	_	_	_	_	_	_	_	_
Change in stock of parent arising from transactions with non-controlling interest shareholders		_	0	_	_	0	_	_	_	_	_	0
Other												
Net changes in items other than shareholders' equity		_	_	_	_	_	(8,291)	(460)	(604)	(9,357)	(10)	(9,367)
				- V126 642		- V162 167						
Balance at March 31, 2020	84,841	¥17,742	¥15,115	¥136,643	¥(6,333)	¥163,167	¥16,993	¥ (883)	¥(1,280)	¥14,768	¥780	¥178,716
For the Year Ended March 31, 2020						Thousa	nds of U.S. dollars	s (Note 6)				
	Number of							. ()		Total		
	shares of common					Total	Unrealized		Retirement benefits	accumulated other	Non-	
	stock (thousands)	Common stock	Capital surplus	Retained earnings	Treasury stock	shareholders' equity	holding gain on securities	Translation adjustments	liability adjustments	comprehensive income	controlling interests	Total net assets
Balance at March 31, 2019	(thousands)		_		. •	shareholders'	holding gain		liability	comprehensive	controlling	
	(thousands)	stock	surplus	earnings	stock	shareholders' equity	holding gain on securities	adjustments	liability adjustments	comprehensive income	controlling interests	net assets
Balance at March 31, 2019 Cash dividends Profit attributable to owners of parent for the period	(thousands) 84,841	stock	surplus	earnings \$1,127,057	stock \$(19,711)	shareholders' equity \$1,409,257	holding gain on securities	adjustments	liability adjustments	comprehensive income	controlling interests	net assets \$1,638,200
Cash dividends Profit attributable to owners of parent for the period	(thousands) 84,841	stock	surplus	earnings \$1,127,057 (65,739)	\$tock \$(19,711) -	shareholders' equity \$1,409,257 (65,739) 194,249	holding gain on securities	adjustments	liability adjustments	comprehensive income	controlling interests	net assets \$1,638,200 (65,739) 194,249
Cash dividends Profit attributable to owners of parent for the period Purchase of treasury stock	(thousands) 84,841	stock	surplus	earnings \$1,127,057 (65,739)	\$tock \$(19,711) - -	shareholders' equity \$1,409,257 (65,739)	holding gain on securities	adjustments	liability adjustments	comprehensive income	controlling interests	net assets \$1,638,200 (65,739)
Cash dividends Profit attributable to owners of parent for the period	(thousands) 84,841	stock	surplus	earnings \$1,127,057 (65,739)	\$tock \$(19,711) - -	shareholders' equity \$1,409,257 (65,739) 194,249	holding gain on securities	adjustments	liability adjustments	comprehensive income	controlling interests	net assets \$1,638,200 (65,739) 194,249
Cash dividends Profit attributable to owners of parent for the period Purchase of treasury stock Disposal of treasury stock	(thousands) 84,841	stock	surplus	earnings \$1,127,057 (65,739)	\$tock \$(19,711) - -	shareholders' equity \$1,409,257 (65,739) 194,249	holding gain on securities	adjustments	liability adjustments	comprehensive income	controlling interests	net assets \$1,638,200 (65,739) 194,249
Cash dividends	(thousands) 84,841	stock	surplus	earnings \$1,127,057 (65,739)	\$tock \$(19,711) - -	shareholders' equity \$1,409,257 (65,739) 194,249 (38,486)	holding gain on securities	adjustments	liability adjustments	comprehensive income	controlling interests	net assets \$1,638,200 (65,739) 194,249
Cash dividends	(thousands) 84,841	stock	surplus	earnings \$1,127,057 (65,739)	\$tock \$(19,711) - -	shareholders' equity \$1,409,257 (65,739) 194,249	holding gain on securities	adjustments	liability adjustments	comprehensive income	controlling interests	net assets \$1,638,200 (65,739) 194,249
Cash dividends	(thousands) 84,841	stock	surplus	earnings \$1,127,057 (65,739)	\$tock \$(19,711) - -	shareholders' equity \$1,409,257 (65,739) 194,249 (38,486)	holding gain on securities	adjustments	liability adjustments	comprehensive income	controlling interests	net assets \$1,638,200 (65,739) 194,249
Cash dividends	(thousands) 84,841	stock	surplus	earnings \$1,127,057 (65,739)	\$tock \$(19,711) - -	shareholders' equity \$1,409,257 (65,739) 194,249 (38,486)	holding gain on securities	adjustments	liability adjustments	comprehensive income	controlling interests	net assets \$1,638,200 (65,739) 194,249

Consolidated Statement of Cash Flows

For the Year Ended March 31,			Thousands of U.S. dollars
	Million	s of yen	(Note 6)
	2020	2019	2020
Cash flows from operating activities:			
Profit before income taxes	¥30,238	¥30,712	\$277,848
Adjustments for:			
Depreciation	5,304	5,038	48,745
Impairment loss on fixed assets	449	120	4,126
Net changes in retirement benefit liability	93	20	861
Interest and dividend income	(1,657)	(1,380)	(15,232)
Interest expenses	69	80	640
Loss (gain) on sale of fixed assets	(52)	(62)	(485)
Gain on sale of investments in securities	(1,972)	(1,035)	(18,120)
Insurance income	(371)	(70)	(3,409)
Loss on disaster	216	245	1,993
Loss on withdrawal from business	87	155	800
Relocation expenses	108	_	993
Increase in notes and accounts receivable	6,767	(5,251)	62,182
Decrease (increase) in inventories	1,114	(3,414)	10,236
Increase (decrease) in notes and accounts payable	(4,818)	474	(44,274)
Others, net	132	2,348	1,213
Sub total	35,709	27,981	328,118
Interest and dividends received	1,658	1,379	15,241
Interest paid	(69)	(79)	(638)
Payment of relocation expenses	(65)	`-	(601)
Income taxes paid	(9,584)	(9,326)	(88,064)
Proceeds from insurance income	371	70	3,409
Payments for loss on disaster	(182)	(161)	(1,678)
Net cash provided by operating activities	27,837	19,864	255,785
Cash flows from investing activities:			
Payments for purchase of investments in securities	(32)	(530)	(299)
Proceeds from sale of investments in securities	2,678	1,118	24,609
Payments for purchase of fixed assets	(7,711)	(5,950)	(70,854)
Proceeds from sale of fixed assets	98	113	901
Net changes in short-term loans receivable	(59)	10	(543)
Payments for long-term loans receivable	(2)	_	(25)
Proceeds from long-term loans receivable	2	1	24
Others, net	188	(304)	1,728
Net cash used in investing activities	(4,838)	(5,540)	(44,460)
<u>-</u>			-

Consolidated Statement of Cash Flows (continued)

For the Year Ended March 31,			Thousands of
	Million	s of yen	U.S. dollars (Note 6)
-	2020	2019	2020
Cash flows from financing activities:			
Net change short-term bank loans	231	(235)	2,128
Increase in long-term debt	_	5,150	_
Repayments of long-term debt	(0)	(5,150)	(1)
Sale of treasury stock	_	0	_
Purchase of treasury stock	(4,188)	(4,012)	(38,486)
Purchase of treasury stock of subsidiaries	(31)	(15)	(285)
Repayments of lease obligations	(165)	(96)	(1,524)
Cash dividends paid	(7,130)	(6,453)	(65,523)
Cash dividends paid to non-controlling shareholders	(2)	(0)	(24)
Net cash used in financing activities	(11,287)	(10,814)	(103,717)
Effect of exchange rate changes on cash and cash			
equivalents	(383)	(618)	(3,526)
Net increase in cash and cash equivalents	11,327	2,891	104,081
Cash and cash equivalents at beginning of year	39,357	36,465	361,641
Cash and cash equivalents at end of year (Note 23)	¥50,684	¥39,357	\$465,722

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

1. Basis of presentation

NOF CORPORATION (the "Company") and its domestic subsidiaries maintain their accounting records and prepare their financial statements in accordance with accounting principles generally accepted in Japan, and its foreign subsidiaries maintain their accounting records in conformity with those of their countries of domicile. Effective April 1, 2008, the Company adopted the "Practical Solution on Unification of Accounting Policies Applied to Foreign Subsidiaries for Consolidated Financial Statements" (PITF No. 18). In accordance with PITF No. 18, the accompanying consolidated financial statements have been prepared by using the accounts of foreign consolidated subsidiaries prepared in accordance with either International Financial Reporting Standards (IFRS) or accounting principles generally accepted in the United States as adjusted for certain items including those for goodwill, actuarial differences and capitalized development costs. The accompanying consolidated financial statements have been prepared in accordance with accounting principles generally accepted in Japan, which are different in certain respects as to the application and disclosure requirements of IFRS, and are compiled from the consolidated financial statements prepared by the Company as required by the Financial Instruments and Exchange Law of Japan.

As permitted by the Financial instruments and Exchanges Act of Japan, amounts of less than one million yen have been omitted. As a result, the totals shown in the accompanying consolidated financial statements do not necessarily agree with the sums of the individual amounts.

Certain prior year amounts have been reclassified to conform to the current year's presentation.

2. Summary of significant accounting policies

(1) Scope of consolidation

The Company had 32 subsidiaries (majority-owned companies) as of March 31, 2020 (32 for 2019). The accompanying consolidated financial statements include the accounts of the Company and 24 of its subsidiaries (collectively, the "Group") for the year ended March 31, 2020 (24 for 2019).

The remaining 8 (8 for 2019) subsidiaries, whose combined assets, net sales, net income and retained earnings in the aggregate are not significant in relation to those of the consolidated financial statements of the Group, have been excluded from consolidation.

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

The above mentioned 24 majority-owned subsidiaries are listed below:

	Percentage of voting rights
	owned by the
Name of subsidiaries	Company
	%
(Domestic subsidiaries)	
Nippon Koki Co., Ltd.	95.0
NiGK Corporation	100.0
HOKKAIDO NOF CORPORATION	100.0
NOF METAL COATINGS ASIA PACIFIC Co., Ltd	100.0
Showa Kinzoku Kogyo Co., Ltd	98.3
JAPEX Corp	70.0
Nichiyu Trading Co., Ltd	100.0
Nichiyu Logistics Co., Ltd	100.0
Nippo Kogyo Co., Ltd.	98.1
Yuka Sangyo Co., Ltd.	100.0
Nichiyu Kogyo Co., Ltd.	100.0
NIKKA COATING Co., Ltd.	100.0
CACTUS Co., Ltd.	100.0
(Foreign subsidiaries)	
Changshu NOF Chemical Co., Ltd.	100.0
P.T. NOF MAS Chemical Industries	89.6
NOF METAL COATINGS NORTH AMERICA Inc	100.0
NOF AMERICA CORPORATION	100.0
NOF (Shanghai) Co., Ltd.	100.0
NOF EUROPE GmbH	100.0
NOF METAL COATINGS EUROPE S.A	100.0
NOF METAL COATINGS EUROPE N.V	100.0
NOF METAL COATINGS KOREA Co., Ltd	100.0
SIE s.r.l.	100.0
NOF METAL COATINGS SOUTH AMERICA Ind. E Com. Ltda.	90.0

The Company and all of its consolidated subsidiaries use a fiscal year ended March 31, except for NOF METAL COATINGS ASIA PACIFIC Co., Ltd., NIKKA COATING Co., Ltd. and foreign subsidiaries. Those subsidiaries use a fiscal year ended December 31. The accounts of those subsidiaries have been consolidated by using the results of operations and account balances for the fiscal year, and necessary adjustments have been made for any material transactions that occurred between the different fiscal year-ends.

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

(2) Consolidation and elimination

For the purposes of preparing the accompanying consolidated financial statements, any gains/losses in relation to inter-company transactions have been eliminated, and the portion thereof attributable to non-controlling interests is charged to non-controlling interests.

Applicable inter-company accounts have been eliminated. The cost of investments in the common stock of consolidated subsidiaries is offset by the underlying equity in the net assets of such subsidiaries. Assets and liabilities in the consolidated subsidiaries are revalued at fair market value when the majority interest in the subsidiaries is purchased.

The differences between the cost of an investment and the amount of underlying equity in the net assets of such subsidiaries are amortized on a straight-line basis over their estimated useful lives or over a period of 5 years.

(3) Translation of financial statements of foreign subsidiaries

The balance sheet accounts of the consolidated foreign subsidiaries are translated into Japanese yen using the current exchange rate at the balance sheet date, except for shareholders' equity, which is translated using the historical rate. The income statements of the consolidated foreign subsidiaries are translated into Japanese yen using the average rate for the fiscal year. Related translation adjustments are recorded as "Translation adjustments" in a separate component of net assets.

(4) Application of equity method

There are no affiliates accounted for using equity method.

The unconsolidated subsidiaries and affiliates, whose combined net income and retained earnings in the aggregate are not significant in relation to those of the consolidated financial statements of the Group, have been excluded from equity method. The major unconsolidated subsidiary and affiliate are NOF METAL COATINGS SHANGHAI CO., Ltd. and Amagasaki Utility Services CO., Ltd.

(5) Other securities

Available-for-sale securities for which market quotations are available are stated at an amount based on the average market price over a period of one month prior to the balance sheet date. Net unrealized gains or losses on those securities are reported as a separate component of net assets at a net-of-tax amount.

Available-for-sale securities for which market quotations are unavailable are stated at cost, principally determined by the moving-average method.

(6) Inventories

Inventories are principally stated at the lower of cost, determined by the total-average method, or net selling value.

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

(7) Property, plant and equipment (except for leased assets)

Depreciation of property is principally computed using the straight-line method, based on the estimated useful lives of the assets. The principal range of useful lives is principally from 7 to 50 years for buildings and structures and from 5 to 10 years for machinery, equipment and vehicles.

(8) Intangible assets (except for leased assets)

Intangible assets are amortized using the straight-line method.

Software for internal use is amortized using the straight-line method over the useful life of the software, which is 5 years.

(9) Leased assets

Leased assets under finance lease transactions that do not transfer ownership to the lessee are depreciated to a residual value of zero by the straight-line method using the term of contract as the useful life.

(10) Allowance for doubtful accounts

The allowance for doubtful accounts is provided at amounts sufficient to cover probable losses on collection. It consists of the estimated uncollectible amounts with respect to identified doubtful accounts and an amount calculated by a formula based on actual collection losses incurred in the past with respect to the remaining receivables.

(11) Accrued bonuses for employees

Certain consolidated subsidiaries recognized the estimated amount of employees' bonuses to be paid in the subsequent period that is attributable to the current fiscal year.

(12) Accrued retirement benefits for directors

Certain subsidiaries calculate the amount that would be required, based on the pertinent rules of these companies, if all directors retired at the balance sheet dates, and accounts for it as accrued retirement benefits for directors, which was presented as retirement benefit provisions for directors.

(13) Accrued retirement benefits for officers

The Company calculates the amount that would be required, based on the pertinent rules of the Company, if all officers retired at the balance sheet date, and accounts for it as accrued retirement benefits for officers, which was presented as accrued retirement benefits for officers.

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

(14) Retirement benefit

Accrued retirement benefits and prepaid pension cost for employees have been recorded mainly at the amount calculated based on the retirement benefit obligation and the fair value of the pension plan assets as of the balance sheet date.

The retirement benefit obligation for employees is attributed to each period by the benefit formula method.

Actuarial gain or loss is amortized in the year following the year in which the gain or loss is recognized primarily by the straight-line method over periods (mainly 10 years), which are shorter than the average remaining years of service of the employees.

Prior service cost is being amortized as incurred by the straight-line method over periods (mainly 10 years), which are shorter than the average remaining years of service of the employees.

Certain consolidated subsidiaries adopt a simplified method in calculating the retirement benefit obligation and retirement benefit expenses. The retirement benefit liability calculated using the simplified method is determined to be equal to the required amount if all the employees retired voluntarily at the balance sheet date.

(15) Hedge accounting

The Company has entered into forward foreign exchange contracts to reduce its exposure to the risk of fluctuation in foreign exchange rates related to its trade accounts receivables and payables It is the Company's policy not to enter into any speculative derivatives transactions.

Gains or losses arising from changes in fair value of hedging instruments are deferred as assets or liabilities until the related gains or losses on the hedged items are recognized.

If forward foreign exchange contracts meet certain hedging criteria, however, the existing foreign currency receivables or payables are translated at their forward rates.

The Company evaluates the effectiveness of its hedging activities by reference to the accumulated gains or losses on the hedging instruments and the related hedged items from the commencement of the hedges.

(16) Goodwill

Goodwill, which could estimate the useful life, is amortized using the estimated useful life and the others are using straight-line method over the useful life, which is 5 years.

(17) Cash and cash equivalents

Cash and cash equivalents in the consolidated statements of cash flows are composed of cash in hand, bank deposits able to be withdrawn on demand and short-term investments with an original maturity of three months or less and which represent a minor risk of fluctuations in value.

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

(18) Income taxes

The income taxes of the Company and its domestic subsidiaries consist of corporate income taxes, local inhabitant taxes and enterprise taxes.

Deferred income taxes were determined using the assets and liabilities approach, whereby deferred tax assets and liabilities were recognized in respect of temporary differences between the tax basis of assets and liabilities and those as reported in the financial statements.

(19) Consumption tax

Transactions subject to consumption taxes are recorded at amounts exclusive of consumption taxes. The consumption tax paid is generally offset against the balance of consumption tax withheld, and the balance is included in the accompanying consolidated balance sheets in "Other current liabilities."

3. Accounting standards issued but not yet effective

Accounting Standard and Implementation Guidance on Revenue Recognition On March 30, 2018, the ASBJ issued "Accounting Standard for Revenue Recognition" (ASBJ Statement No. 29) and "Implementation Guidance on Accounting Standard for Revenue Recognition" (ASBJ Guidance No. 30).

(1) Overview

This is a comprehensive accounting standard for revenue recognition. Specifically, the accounting standard establishes the following five-step model that will apply to revenue from customers:

- 1. Identify the contract(s) with a customer
- 2. Identify the performance obligations in the contract
- 3. Determine the transaction price
- 4. Allocate the transaction price to the performance obligations in the contract
- 5. Recognize revenue when (or as) the entity satisfies a performance obligation

(2) Scheduled date of adoption

The Company expects to adopt the accounting standard and implementation guidance from the beginning of the fiscal year ending March 31, 2022.

(3) Impact of the adoption of accounting standard and implementation guidance The Company is currently evaluating the effect of the adoption of this accounting standard and implementation guidance on its consolidated financial statements.

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

Accounting standards for Fair Value Measurement, etc.

On July 4, 2019, the ASBJ issued "Accounting Standard for Fair Value Measurement" (ASBJ Statement No. 30), "Accounting Standard for Measurement of Inventories" (ASBJ Statement No. 9), "Accounting Standard for Financial Instruments" (ASBJ Statement No. 10) and "Implementation Guidance on Accounting Standard for Fair Value Measurement (ASBJ Guidance No. 31).

On March 31, 2020, the ASBJ issued "Implementation Guidance on Disclosures about Fair Value of Financial Instruments" (ASBJ Guidance No.19)

(1) Overview

The International Accounting Standards Board (IASB) and the Financial Accounting Standards Board (FASB) in the United States have established almost identical detailed guidance on fair value measurement (IFRS 13 "Fair Value Measurement" based on International Financial Reporting Standards (IFRS) and Accounting Standards Codification topic 820 "Fair Value Measurement" based on U.S. generally accepted accounting principles (GAAP)). Considering this situation, the Accounting Standards Board of Japan (ASBJ) has worked to ensure consistency between Japanese standards primarily regarding guidance and disclosure related to the fair value of financial and international accounting standards, and has published the "Accounting Standards for Fair Value Measurement, etc."

The basic policy of the ASBJ in developing accounting standards for fair value measurement is to fundamentally incorporate all of the provisions of IFRS 13, from the standpoint of improving the international comparability of financial statements between companies by applying a unified measurement method, and to establish accounting treatments for individual items without significantly compromising comparability between financial statements, taking consideration practices, etc. that have been carried out in Japan.

(2) Scheduled date of adoption

The Company expects to adopt the accounting standard and implementation guidance from the beginning of the fiscal year ending March 31, 2022.

(3) Impact of the adoption of accounting standard and implementation guidance The Company is currently evaluating the effect of the adoption of this accounting standard and implementation guidance on its consolidated financial statements.

Accounting Standard for Disclosure of Accounting Estimates
On March 31, 2020, the ASBJ issued "I Accounting Standard for Disclosure of
Accounting Estimates" (ASBJ Statement No.31)

(1) Overview

The international Accounting Standards Board (ISAB) published International Accounting Standards (IAS) 1 "Presentation of Financial Statements" ("IAS 1") in 2003, and paragraph 125 of this standard requires the disclosure of key sources of estimation uncertainty." The ASBJ had been requested to consider disclosure of this information as notes under Japanese generally accepted accounting principles (GAAP), as this information would be highly useful to users of financial statements.

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

In response, the ASBJ has developed and published the Accounting Standard for Disclosure of Accounting Estimates ("the Accounting Standard").

The basic policy of the ASBJ in developing the Accounting Standards is not to enhance the information in individual notes, but to present the principles (the purpose of disclosure of key sources of estimation uncertainty) and allow companies to determine the specific content of disclosure in light of purpose of disclosure. In developing the Accounting Standard, the ASBJ referred to the provisions of paragraph 125 of IAS 1.

(2) Scheduled date of adoption

The Company expects to adopt the accounting standard from the close of the fiscal year ending March 31, 2021.

Accounting Standard for Accounting Policy Disclosures, According Changes and Error Corrections

On March 31, 2020, the ASBJ issued "Accounting Standard for Accounting Policy Disclosures, According Changes and Error Corrections" (ASBJ Statement No.24)

(1) Overview

The ASBJ received a recommendation to consider enhancing information in notes related to "principles and procedures of the accounting treatment adopted in cases where the provisions of relevant accounting standards, etc. are unclear." In response, the ASBJ made the necessary revisions and published those revisions as part of the Accounting Standard for Accounting Policy Disclosures, According Changes and Error Corrections.

When enhancing the information in notes related to "principles and procedures of the accounting treatment adopted in cases where the provision of relevant accounting standards, etc. are unclear," the provisions of annotations (Note 1-2) will be carried over in order not to conflict with the current accounting practices where the relevant accounting standards are clear.

(2) Scheduled date of adoption

The Company expects to adopt the accounting standard from the close of the fiscal year ending March 31, 2021.

4. Changes in presentation

Consolidated balance sheet

" Electronically recorded monetary claims-operating," which were included in "Notes and accounts receivable" until previous fiscal year, is separately presented from the fiscal year ended March 31, 2020 due to increased monetary materiality.

As a result of the above, in the consolidated balance sheet of the previous fiscal year, ¥48,001 million that was previously included in "Notes and account receivable" has been reclassified as ¥45,600 million in "Notes and accounts receivable" and ¥2,401 million in "Electronically recorded monetary claims-operating".

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

5. Additional Information

Board Benefit Trust (BBT)

Based on the resolution at the 96th Annual General Meeting of Shareholders held on June 27, 2019, the Company introduced in the fiscal year ended March 31, 2020 a performance-linked stock compensation plan (the Board Benefit Trust (BBT)) for Directors (excluding Outside Directors) and Executive Operating Officers (hereinafter collectively referred to as the "Directors, etc.") (hereinafter referred to as the "Plan"). The purpose of the Plan is to further clarify the linkage between compensation of Directors, etc., financial results of the Company and the value of the Company's shares, and have Directors, etc. share the risk of stock value fluctuation with the shareholders, thereby strengthening the awareness of Directors, etc. of their contribution to the medium to long-term improvement in financial results and enhancement of corporate value.

(1) Overview of the transactions under the Plan

Under the Plan, the Company's shares are acquired through a trust using funds contributed by the Company (hereinafter, such trust established pursuant to the Plan is referred to as the "Trust"), and the Company's shares and cash equivalents of such shares at their market value (hereinafter collectively referred to as the "Company's Shares, etc.") are distributed through the Trust to the Directors, etc., pursuant to the Officer Stock Distribution Rules established by the Company. The Directors, etc. shall receive the Company's Shares, etc. upon their retirement, in principle. Accounting treatment of the trust agreement hereunder is subjected to the "Practical Solution on Transactions of Delivering the Company's Own Stock to Employees etc. through Trusts" (PITF No.30, March 26, 2015).

(2) The Company's shares remaining in the Trust

The Company records the Company's shares remaining in the Trust at their book value (excluding incidental costs) at the Trust, as treasury stock under net assets. At the end of the fiscal year ended March 31, 2020, such treasury stock stood at ¥179 million of book value and the number of such shares was 52,700.

6. United States dollar amounts

The Company maintains its accounting records in yen by round down to the million. The dollar amounts included in the accompanying consolidated financial statements and notes thereto represent the arithmetical results of translating yen to U.S. dollars on the basis of \$108.83 = U.S.\$1, the approximate rate of exchange prevailing on the latest balance sheet date of March 31, 2020, and were round down to the thousand. The inclusion of such dollar amounts is solely for convenience of the reader and is not intended to imply that yen amounts have been or could be converted, realized or settled in U.S. dollars at \$108.83 = U.S.\$1 or at any other rate. As a result, the totals shown in the accompanying consolidated financial statements do not necessarily agree with the sums of the individual amounts.

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

7. Collateral

The Company's assets pledged as collateral for long-term loans and to obtain credit from banks, other financial institutions (including the current portion), and suppliers of ¥229 million (US\$2,108 thousand) at March 31, 2020, and ¥41 million at March 31, 2019 is summarized as follows:

			Thousands of
			U.S. dollars
_	Million	is of yen	(Note 6)
_	2020	2019	2020
Investments in securities	¥ 9	¥ 13	\$ 84
Buildings and structures	64	16	593
Land	163	12	1,498
Total	¥236	¥42	\$2,175

8. Government grants which were deducted from acquisition costs of property, plant and equipment

The accumulative effects related to the Government grants which were deducted from acquisition costs of property, plant and equipment for the purpose of a reduction in taxable profit as of March 31, 2020 and 2019 are as follows:

	N 4:11: -	f	Thousands of U.S. dollars
_	2020	ns of yen 2019	(Note 6) 2020
Buildings and structures	¥509	¥509	\$4,678
Machinery, equipment and vehicles	379	387	3,490
Other	22	22	208
Total	¥911	¥919	\$8,377

9. Investments in unconsolidated subsidiaries and affiliates

Investments in unconsolidated subsidiaries and affiliates as of March 31, 2020 and 2019 are as follows:

	Millior	ns of yen	Thousands of U.S. dollars (Note 6)
	2020	2019	2020
Investments in securities	¥349	¥351	\$3,209
Capital contribution	94	94	867
Total	¥443	¥445	\$4,076

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

10. Commitments and contingencies

- (1) As of March 31, 2020 and 2019 the Company was contingently liable for the conditional assignment of \(\fomath{\text{\fomall}}1,480\) million (US\(\fomath{\text{\fomall}}13,602\) thousand) and \(\fomath{\text{\fomall}}1,708\) million, respectively, of trade notes and accounts receivable with recourse obligations.
- (2) The Company recognizes settlements of notes receivable, electronically recorded monetary claims-operating, notes payable and electronically recorded obligations -operating when the bank clearance of the notes is actually made. As March 31, 2019 were holidays for financial institutions, the following accounts include the unsettled balances of trade notes receivable, electronically recorded monetary claims-operating, notes payable and electronically recorded obligations-operating due on that date in the accompanying consolidated balance sheet as of March 31, 2019.

	Millior	ns of yen	Thousands of U.S. dollars (Note 6)
_ _	2020	2019	2020
Notes and accounts receivable Electronically recorded monetary	¥—	¥69	\$ -
claims-operating	_	45	_
Notes and accounts payable	_	1	_
Electronically recorded obligations-operating	_	294	_

11. Inventories

Write-downs of inventories for the years ended March 31, 2020 and 2019 are as follows:

			Thousands of
			U.S. dollars
	Millior	ns of yen	(Note 6)
_	2020	2019	2020
Cost of sales	¥147	¥256	\$1,352

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

12. Selling, general and administrative expenses

Major elements of selling, general and administrative expenses for the years ended March 31, 2020 and 2019 are summarized as follows:

			Thousands of U.S. dollars
	Million	ns of yen	(Note 6)
	2020	2019	2020
Delivery and storage charges	¥5,445	¥5,474	\$50,036
Salaries and bonuses	8,474	8,626	77,871
Retirement benefit expenses	464	610	4,267
Accrued bonuses	1,118	1,117	10,281
Retirement benefit costs for officers	35	28	322
Research and development costs	5,181	5,438	47,614
Amortization of goodwill	_	6	_
Allowance for doubtful accounts	(33)	41	(311)

13. Research and development costs

Research and development costs for the years ended March 31, 2020 and 2019 are as follows:

			Thousands of
			U.S. dollars
	Million	s of yen	(Note 6)
_	2020	2019	2020
Research and development costs	¥6,148	¥6,406	\$56,499

14. Gain on sales of fixed assets

Gain on sales of fixed assets for the years ended March 31, 2020 and 2019 is as follows:

			Thousands of
			U.S. dollars
	Million	ns of yen	(Note 6)
	2020	2019	2020
Machinery, equipment and vehicles	¥1	¥25	\$12
Land	56	63	515
Others	0	0	9
Total	¥58	¥89	\$536

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

15. Loss on sales of fixed assets

Loss on sales of fixed assets for the years ended March 31, 2020 and 2019 is as follows:

			Thousands of
			U.S. dollars
	Million	s of yen	(Note 6)
	2020	2019	2020
Machinery, equipment and vehicles	¥4	¥-	\$37
Land	_	27	_
Others	1	0	14
Total	¥ 5	¥27	\$51

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

16. Impairment loss on fixed assets

The Company and its consolidated subsidiaries have recognized impairment losses on the following classes of assets for the years ended March 31, 2020 and 2019.

		2020		
Location	Major use	Asset	Millions of yen	Thousands of U.S. dollars (Note 6)
Taketoyo-cho, Chita-gun, Aichi	Facilities	Machinery	¥ 19	\$ 179
Kawagoe city, Saitama	Facilities	Buildings and structures	¥ 429	\$ 3.946

The Company and its consolidated subsidiaries have grouped business-use assets according to the operating division and have grouped idle assets on an individual basis.

When there is a decrease in profitability of a business operation and no expectation of recovery in operating earnings, the book value of the assets is written down to the recoverable amount. The Taketoyo-cho, Chita-gun, Aichi and Kawagoe city, Saitama assets listed in the above table were written down to their respective recoverable amounts and ¥449 million (US\$4,126 thousand) of impairment loss on fixed assets was recognized in the consolidated statement of income for the year ended March 31, 2020.

The recoverable amounts of these groups of assets are measured at value in use. The discounted cash flow was not calculated since the estimated future cash flows are negative. The impairment loss on fixed assets consisted of ¥294 million (US\$2,703 thousand) for buildings and structures, ¥64 million (US\$595 thousand) for machinery and vehicles, ¥89 million (US\$826 thousand) for tools, furniture and fixtures and ¥0 million (US\$1 thousand) for others.

		2019		
Location	Major use	Asset	Millions of yen	Thousands of U.S. dollars (Note 6)
Taketoyo-cho, Chita-gun, Aichi	Facilities	Machinery	¥ 84	\$ 759
Kawagoe city, Saitama	Facilities	Machinery	¥ 36	\$ 326
Sakuragawa city, Ibaraki	Facilities	Buildings and structures	¥ 47	\$ 429

The Company and its consolidated subsidiaries have grouped business-use assets according to the operating division and have grouped idle assets on an individual basis.

When there is a decrease in profitability of a business operation and no expectation of recovery in operating earnings, the book value of the assets is written down to the recoverable amount. The Taketoyo-cho, Chita-gun, Aichi and Kawagoe city, Saitama assets listed in the above table were written down to their respective recoverable amounts and ¥120 million (US\$1,085 thousand) of impairment loss on fixed assets was

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

recognized in the consolidated statement of income for the year ended March 31, 2019. The Sakuragawa city, Ibaraki assets listed in the above table was written down to their respective recoverable amounts because of loss on business withdrawal and ¥47 million (US\$429 thousand) of impairment loss on fixed assets was recognized in the consolidated statement of income for the year ended March 31, 2019.

The recoverable amounts of these groups of assets are measured at value in use. The discounted cash flow was not calculated since the estimated future cash flows are negative. The impairment loss on fixed assets consisted of \(\frac{\pmathbf{4}}{4}\)7 million (US\\$428 thousand) for buildings and structures, \(\frac{\pmathbf{9}}{9}\)9 million (US\\$814 thousand) for machinery and vehicles, \(\frac{\pmathbf{1}}{19}\) million (US\\$173 thousand) for tools, furniture and fixtures and \(\frac{\pmathbf{1}}{10}\) million (US\\$98 thousand) for others.

17. Loss on retirement of fixed assets

Loss on retirement of fixed assets for the years ended March 31, 2020 and 2019 is as follows:

			Thousands of
			U.S. dollars
	Million	is of yen	(Note 6)
	2020	2019	2020
Buildings and structures	¥63	¥15	\$584
Machinery, equipment and vehicles	52	9	482
Other	7	9	66
Total	¥123	¥33	\$1,133

18. Loss on disaster

Loss on disaster for the years ended March 31, 2020 and 2019 is as follows:

			Thousands of
			U.S. dollars
	Million	ns of yen	(Note 6)
	2020	2019	2020
Facilities and equipment	¥203	¥229	\$1,867
Inventories	13	15	125
Total	¥216	¥245	\$1,993

19. Insurance income

Insurance income is the insurance claim received for damage caused by typhoons.

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

20. Loss on business withdrawal

Loss on business withdrawal for the years ended March 31, 2020 and 2019 is as follows:

			Thousands of
			U.S. dollars
	Million	ns of yen	(Note 6)
_	2020	2019	2020
Facilities and equipment	¥4	¥47	\$43
Inventories	82	108	756
Total	¥87	¥155	\$800

21. Other comprehensive income

Reclassification adjustments and tax effects of each component of other comprehensive income for the years ended March 31, 2020 and 2019 are as follows:

			Thousands of
			U.S. dollars
	Million	ns of yen	(Note 6)
	2020	2019	2020
Unrealized holding gain on securities:			
Amount arising during the year	¥(10,069)	Y(2,580)	\$ (92,524)
Reclassification adjustments for gains			
and losses included in net income	(1,955)	(597)	(17,969)
Amount before tax effect	(12,025)	(3,178)	(110,493)
Tax effect	3,730	986	34,276
Unrealized holding gain on securities	(8,294)	(2,191)	(76,217)
Translation adjustments:			
Amount arising during the year	¥ (463)	¥ (916)	\$ (4,257)
Retirement benefits liability adjustments:			
Amount arising during the year	¥ (971)	¥ (186)	\$ (8,929)
Reclassification adjustments for gains			
and losses included in net income	96	556	885
Amount before tax effect	(875)	370	(8,043)
Tax effect	271	(116)	2,493
Retirement benefits liability adjustments	(604)	253	(5,550)
Total other comprehensive income	¥ (9,362)	¥ (2,854)	\$(86,025)

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

22. Net assets

Information regarding changes in net assets for the years ended March 31, 2020 and 2019 are as follows:

(1) Shares issued and outstanding / Treasury stock

	Thousands of shares			
		20	20	
	Number of shares at March 31, 2019	Increase	Decrease	Number of shares at March 31, 2020
Common stock Treasury stock	84,841 671	- 1,060	- -	84,841 1,732

The increase in treasury stock during the year ended March 31, 2020 was due to the purchase of odd-lot shares (2 thousand shares), the market purchases (1,005 thousand shares) and the purchase of the Board Benefit Trust (BBT) (52 thousand shares).

Number of shares of treasury stock at the end of the fiscal year ended March 31, 2020 includes 52 thousand shares held by the Board Benefit Trust (BBT).

_	Thousands of shares						
	2019						
	Number of shares at March 31, 2018	Increase	Decrease	Number of shares at March 31, 2019			
Common stock Treasury stock	86,841 1,594	- 1,076	2,000 2,000	84,841 671			

The increase in treasury stock during the year ended March 31, 2019 was due to the purchase of odd-lot shares (3 thousand shares) and the market purchases (1,073 thousand shares).

The decrease in treasury stock during the year ended March 31, 2019 was due to the retirement of treasury stock (2,000 thousand shares).

(2) Cash dividends

The Corporation Law of Japan provides that an amount equal to 10% of the amount to be distributed as distributions of capital surplus (other than the capital reserve)

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

and retained earnings (other than the legal reserve) shall be transferred to the capital reserve or the legal reserve until the sum of the capital reserve and the legal reserve equals 25% of the capital stock account. Such distributions can be made at any time by resolution of the shareholders or by the Board of Directors if certain conditions are met, but neither the capital reserve nor the legal reserve is available for distributions.

Appropriations are not accrued in the consolidated financial statements for the period to which they relate, but are recorded in the subsequent accounting period when the shareholders' approval has been obtained.

Dividends paid for the year ended March 31, 2020:

		Millions of yen	Thousands of U.S. dollars (Note 6)	Yen	U.S. dollars (Note 6)
	Type of	Total	Total	Dividends	Dividends
	shares	dividends	dividends	per share	per share
The General Meeting of	Common	¥3,871	\$35,576	¥46	\$0.42
Stockholders on June 27, 2019	stock	¥3,671	\$33,370	14 0	\$0.42
Meeting of the Board of	Common	¥3,282	\$30,162	¥39	\$0.36
Directors on November 7, 2019	stock	+3,202	\$50,102	+39	φυ.30

Total dividends ¥3,282 million includes ¥2 million of dividends for shares held by the Board Benefit Trust (BBT).

Dividends paid for the year ended March 31, 2019:

		Millions of yen	Thousands of U.S. dollars (Note 6)	Yen	U.S. dollars (Note 6)
	Type of	Total	Total	Dividends	Dividends
	shares	dividends	dividends	per share	per share
The General Meeting of	Common	¥3,750	\$33,794	¥44	\$0.40
Stockholders on June 28, 2018	stock	+3,730	φ33,794	144	φυ. 4 0
Meeting of the Board of	Common	¥2,727	\$24,577	¥32	\$0.29
Directors on November 1, 2018	stock	₹∠,/∠/	\$24,377	¥32	\$0.29

Dividends with the cut-off date in the year ended March 31, 2020 and the effective date in the year ending March 31, 2021:

		Millions of yen	Thousands of U.S. dollars (Note 6)	Yen	U.S. dollars (Note 6)
	Type of	Total	Total	Dividends	Dividends
	shares	dividends	dividends	per share	per share
The General Meeting of Stockholders on June 26, 2020	Common stock	¥3,243	\$29,801	¥39	\$0.36

Total dividends \(\frac{\pma}{3}\),243 million includes \(\frac{\pma}{2}\) million of dividends for shares held by the Board Benefit Trust (BBT).

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

23. Supplementary cash flow information

Cash and cash equivalents as of March 31, 2020 and 2019 are reconciled to cash and deposits in the consolidated balance sheet as follows:

			Thousands of
			U.S. dollars
_	Million	s of yen	(Note 6)
_	2020	2019	2020
Cash and time deposits Time deposits with maturity of more than	¥51,849	¥40,767	\$476,428
three months	(1,158)	(1,410)	(10,643)
Separate deposit (Board Benefit Trust)	(6)		(62)
Cash and cash equivalents	¥50,684	¥39,357	\$465,722

24. Leases

The Group leases certain machinery, equipment and vehicles, software and other assets.

Obligations under non-cancelable operating leases as of March 31, 2020 and 2019 are as follows:

			Thousands of
			U.S. dollars
	Million	ns of yen	(Note 6)
	2020	2019	2020
Due within one year	¥55	¥49	\$510
Due after one year	60	96	551
Total	¥115	¥145	\$1,062

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

25. Financial instruments

(1) Policy for financial instruments

In consideration of plans for capital investment, the Company and its consolidated subsidiaries raise funds through bank borrowings. The Group manages temporary cash surpluses through low-risk financial assets. Further, the Group raises short-term capital through bank borrowings. The Group uses derivatives for the purpose of reducing risk and does not enter into derivatives for speculative or trading purposes.

(2) Types of financial instruments and related risk and risk management system

Trade receivables—Trade notes and accounts receivable—are exposed to credit risk in relation to customers.

In accordance with the internal policies of the Group for managing credit risk arising from receivables, each related division monitors credit worthiness of their main customers periodically, and monitors due dates and outstanding balances by individual customer.

Marketable securities and investment securities are exposed to market risk. Those securities are composed of mainly held-to-maturity debt securities and the shares of common stock of other companies with which the Group has business relationships, or affiliated companies.

Regarding the shares of common stock of other listed companies, the Group evaluates market value quarterly to reduce fluctuation risk.

The Group has also loans receivable from other companies with which it has business relationships.

Short-term borrowings are raised mainly in connection with business activities, and long-term debt is taken out principally for the purpose of making capital investments. Long-term debt with variable interest rates is exposed to interest rate fluctuation risk.

However, to reduce such risk for long-term debt bearing interest at variable rates, the Group mainly utilizes fixed interest.

The group policy for hedge accounting is indicated in Note 2 "Summary of significant accounting policies" (15) "Hedge accounting".

(3) Supplemental information on the fair value of financial instruments

The Group calculates the fair value of financial instruments based on market prices, or by using reasonable estimates when market prices are not available. These estimates include variable factors and are subject to fluctuation due to changes in underlying assumptions.

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

(4) Fair value of financial instruments

The carrying value, the estimated fair value and the difference of the financial instruments on the balance sheet as of March 31, 2020 and 2019 are as follows. Fair values that are not readily determinable are not included in the following table.

		Millions of year	n
		2020	
	Carrying value	Estimated fair value	Difference
Assets			
Cash and time deposits Trade notes, accounts receivable and electronically recorded monetary claims-operating	¥51,849	¥51,849	¥ –
(less allowance for doubtful accounts)	¥40,904	¥40,904	¥ -
Available-for-sale securities	¥39,655	¥39,655	¥ -
Liabilities			
Notes and accounts payable	¥14,998	¥14,998	¥ -
Short-term bank borrowings	¥ 1,353	¥ 1,353	Ψ –
Long-term borrowings from banks and			
other financial institutions	¥ 8,060	¥ 8,025	¥(34)
		Millions of ye	n
-	· · · · · · · · · · · · · · · · · · ·	Millions of year 2019	n
- -	Carrying	-	n
		2019	Difference
Assets	Carrying	2019 Estimated	
Assets Cash and time deposits Trade notes, accounts receivable and electronically recorded monetary claims-operating	Carrying	2019 Estimated	
Cash and time deposits Trade notes, accounts receivable and electronically recorded monetary	Carrying value	2019 Estimated fair value	Difference
Cash and time deposits Trade notes, accounts receivable and electronically recorded monetary claims-operating	Carrying value ¥40,767	Estimated fair value ¥40,767	Difference ¥ –
Cash and time deposits	Carrying value ¥40,767	2019 Estimated fair value ¥40,767	Difference ¥ -
Cash and time deposits Trade notes, accounts receivable and electronically recorded monetary claims-operating (less allowance for doubtful accounts)	Carrying value ¥40,767	2019 Estimated fair value ¥40,767	Difference ¥ -
Cash and time deposits Trade notes, accounts receivable and electronically recorded monetary claims-operating (less allowance for doubtful accounts) Available-for-sale securities	Carrying value ¥40,767 ¥47,778 ¥52,361	2019 Estimated fair value ¥40,767 ¥47,778 ¥52,361	Difference ¥ - ¥ - ¥ - ¥ -

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

TT1 1 -	- C T T	C	.1 . 11	/NT-4- 4	\sim
Thousands	OI U.	.5.	dollars	uvote t	7)

_			
		2020	_
	Carrying	Estimated	_
	value	fair value	Difference
Assets			
Cash and time deposits	\$476,428	\$476,428	\$ -
Trade notes, accounts receivable and			
electronically recorded monetary			
claims-operating			
(less allowance for doubtful accounts)	\$375,854	\$375,854	\$ -
Available-for-sale securities	\$364,383	\$364,383	\$ -
Liabilities			
Notes and accounts payable	\$137,811	\$137,811	\$ -
Short-term bank borrowings	\$ 12,438	\$ 12,438	\$ -
Long-term borrowings from banks and	,	,	
other financial institutions	\$ 74,061	\$ 73,741	\$(319)

Fair value measurement of financial instruments and information relating to short-term investment securities:

Assets

(1) Cash and time deposits

Since these items are subject to be settled in a short term, their carrying amounts approximate fair value.

(2) Trade notes, accounts receivable and electronically recorded monetary claims -operating

The carrying value, less allowance for doubtful accounts, is used as the amount approximates fair value due to the short maturity of these instruments.

(3) Available-for-sale securities

The fair value of equity securities equals quoted market price, if available. The fair value of debt securities equals quoted market price or the price provided by financial institutions.

Moreover, investment securities classified by holding purpose are described in Note 27 "Investments in securities."

Liabilities

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

The carrying amount is used as the amount approximates fair value due to the short maturity of these instruments.

(3) Long-term borrowings from banks and other financial institutions

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

The fair value of long-term borrowings from banks is calculated based on each payment period by applying a discount rate to the total of future net cash flows. The discount rate is based on the interest rate considering the payment periods or credit risk.

Financial instruments for which it is extremely difficult to determine the fair value as of March 31, 2020 and 2019:

	Million	s of yen	Thousands of U.S. dollars (Note 6)
- -	2020	2019	2020
Unlisted stock	¥1,211	¥1,214	\$11,136
Fund certificate	$\mathbf{Y} = 0$	¥ 0	\$ 3

These items are not included in short-term investments in securities and investments in securities because the fair values are not readily determinable as market prices do not exist.

The carrying value of monetary assets as of March 31, 2020 and 2019 is as follows:

-			ns of yen 020	
	Within a year	1 to 5 years	5 to 10 years	Over 10 years
Cash and time deposits Notes and accounts Receivable Electronically recorded		¥ - ¥ -	¥ – ¥ –	¥ – ¥ –
monetary claims-operating Available-for-sale securities	¥ 2,467	¥ -	¥ –	¥ –
Government and municipal bonds	¥ -	¥ -	Ψ –	¥ –
		Million	ns of yen	
-		20	019	
-	Within	1 to 5	5 to 10	Over 10
_	a year	years	years	years
Cash and time deposits	¥40,762	¥ -	¥ –	¥ –
Notes and accounts receivable	¥45,600	¥ -	¥ –	Ψ –
Electronically recorded monetary claims-operating Available-for-sale securities	¥ 2,401	¥ -	¥ –	¥ –
Government and municipal bonds	¥ 10	¥ –	¥ –	¥ –

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

	2020			
	Within	1 to 5	5 to 10	Over 10
	a year	years	years	years
Cash and time deposits	\$476,371	\$ -	\$ —	\$ -
Notes and accounts receivable	\$354,913	\$ -	\$ -	\$ -
Electronically recorded	¢ 22 675	Φ	ф	¢.
monetary claims-operating Available-for-sale securities	\$ 22,675	\$ -	> -	> -
Government and municipal				
bonds	\$ -	\$ -	\$ -	\$ -

26. Short-term bank loans and long-term debt

Short-term bank loans outstanding are generally represented by notes payable issued by the Company to banks with weighted average interest rates of 0.96% at March 31, 2020, and 0.85% at March 31, 2019.

Long-term debt as of March 31, 2020 and 2019 consisted of the following:

			Thousands of U.S. dollars
_	Millions of yen		(Note 6)
	2020	2019	2020
Loans, principally from banks and insurance companies, due April 2020 to September 2025 with average interest rates of 0.34% at March 31, 2020, and 0.36% at March 31, 2019	¥8,060	¥8,061	\$74,061
Less: Current maturities of: Long-term loans	(0)	(0)	(1)
Total	¥8,059	¥8,061	\$74,059

Aggregate annual maturities of long-term debt subsequent to March 31, 2020 are as follows:

		Thousands of U.S. dollars
Years ending March 31	Millions of yen	(Note 6)
2022	¥5,109	\$46,951
2023	2,800	25,729
2024	150	1,378
2025	_	_
2026 and thereafter	_	_
Total	¥8,059	\$74,059

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

27. Investments in securities

(1) The acquisition cost, book value and unrealized gains or losses on available-for-sale securities with fair value as of March 31, 2020 and 2019 are as follows:

	Millions of yen		
	2020		
	Acquisition	Book value	Unrealized
Description	cost	(fair value)	gain or loss
Book value in excess of acquisition			
cost			
Stocks	¥12,543	¥37,489	¥24,945
Bonds	_	_	_
Others			
Sub total	¥12,543	¥37,489	¥24,945
Book value not in excess of			
acquisition cost			
Stocks	¥ 2,738	¥2,166	¥ (572)
Bonds	_	_	_
Others			
Sub total	¥ 2,738	¥2,166	¥ (572)
Total	¥15,282	¥39,655	¥24,373
		3 f'11'	
		Millions of yen	l <u> </u>
		2019	
	Acquisition	2019 Book value	Unrealized
Description		2019	
Book value in excess of acquisition	Acquisition	2019 Book value	Unrealized
Book value in excess of acquisition cost	Acquisition cost	2019 Book value (fair value)	Unrealized gain or loss
Book value in excess of acquisition cost Stocks	Acquisition cost ¥14,731	2019 Book value (fair value) ¥51,357	Unrealized gain or loss
Book value in excess of acquisition cost Stocks	Acquisition cost	2019 Book value (fair value)	Unrealized gain or loss
Book value in excess of acquisition cost Stocks Bonds Others	Acquisition cost ¥14,731 9 -	2019 Book value (fair value) ¥51,357 10 —	Unrealized gain or loss ¥36,626 0 -
Book value in excess of acquisition cost Stocks	Acquisition cost ¥14,731	2019 Book value (fair value) ¥51,357	Unrealized gain or loss
Book value in excess of acquisition cost Stocks Bonds Others	Acquisition cost ¥14,731 9 -	2019 Book value (fair value) ¥51,357 10 —	Unrealized gain or loss ¥36,626 0 —
Book value in excess of acquisition cost Stocks	Acquisition cost ¥14,731 9 -	2019 Book value (fair value) ¥51,357 10 —	Unrealized gain or loss ¥36,626 0 —
Book value in excess of acquisition cost Stocks Bonds Others Sub total Book value not in excess of acquisition cost Stocks	Acquisition cost ¥14,731 9 -	2019 Book value (fair value) ¥51,357 10 —	Unrealized gain or loss ¥36,626 0 -
Book value in excess of acquisition cost Stocks	Acquisition cost \$14,731 9 - \$14,741	2019 Book value (fair value) ¥51,357 10 - ¥51,367	Unrealized gain or loss ¥36,626 0 - ¥36,626
Book value in excess of acquisition cost Stocks Bonds Others Sub total Book value not in excess of acquisition cost Stocks Bonds Others	Acquisition cost ¥14,731 9 - ¥14,741 ¥ 1,221	2019 Book value (fair value) ¥51,357 10 ¥51,367 ¥ 994	Unrealized gain or loss ¥36,626 0 ¥36,626 ¥ (227)
Book value in excess of acquisition cost Stocks	Acquisition cost \$14,731 9 - \$14,741	2019 Book value (fair value) ¥51,357 10 - ¥51,367	Unrealized gain or loss ¥36,626 0 - ¥36,626

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

	Thousands of U.S. dollars (Note 6)		
	2020		
Description	Acquisition cost	Book value (fair value)	Unrealized gain or loss
Book value in excess of acquisition cost			
Stocks	\$115,258	\$344,473	\$229,214
Bonds	_	_	_
Others			
Sub total	\$115,258	\$344,473	\$229,214
Book value not in excess of acquisition cost			
Stocks	\$ 25,166	\$ 19,909	\$ (5,256)
Bonds	_	_	_
Others	_	_	_
Sub total	\$ 25,166	\$ 19,909	\$ (5,256)
Total	\$140,425	\$364,383	\$223,957

(2) Available-for-sale securities sold during the years ended March 31, 2020 and 2019 are as follows:

			Thousands of
			U.S. dollars
	Millio	ns of yen	(Note 6)
	2020	2019	2020
Proceeds from sale of			
available-for-sale securities	¥2,678	¥1,118	\$24,609
Realized gain	1,994	1,035	18,322
Realized loss	21	0	201

(3) The book value of major securities without fair value as of March 31, 2020 and 2019 are as follows:

			Thousands of
			U.S. dollars
_	Million	is of yen	(Note 6)
	2020	2019	2020
Unlisted stocks	¥862	¥863	\$7,926
Fund certificates	0	0	3

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

28. Retirement benefit plans

The Company and its consolidated subsidiaries have either funded and unfunded defined benefit plans and/or defined contribution plans for benefit payments to their employees. For defined benefit plans (all funded plans), a lump-sum payment or annual pension calculated based on salary paid and length of service provided will be paid. For certain lump-sum retirement plans, the lump-sum payments are also determined based on salary paid and length of service provided. For defined benefit corporate pension plans and retirement lump-sum plans offered by certain consolidated subsidiaries, net defined benefit liability and retirement benefit expenses are calculated by a simplified method. In addition, certain consolidated subsidiaries adopt a smaller enterprise retirement allowance mutual plan and defined contribution pension plans.

Defined benefit plan

(1) The changes in retirement benefit obligation during the years ended March 31, 2020 and 2019 are as follows (excluding plans using the simplified method):

_	Millions		Thousands of U.S. dollars (Note 6)
_	2020	2019	2020
Beginning balance of retirement			
benefit obligation	¥23,443	¥23,176	\$215,416
Service cost	1,422	1,451	13,066
Interest cost	32	30	298
Actuarial loss	(15)	(40)	(146)
Retirement benefits paid	(1,279)	(1,149)	(11,759)
Other	5	(24)	51
Ending balance of retirement benefit obligation	¥23,608	¥23,443	\$216,926

(2) The changes in plan assets during the years ended March 31, 2020 and 2019 are as follows (excluding plans using the simplified method):

			Thousands of U.S. dollars
	Million	s of yen	(Note 6)
	2020	2019	2020
Beginning balance of plan assets	¥22,248	¥22,136	\$204,434
Expected return on plan assets	406	402	3,733
Actuarial loss	(988)	(229)	(9,086)
Contributions by the Company	883	943	8,115
Retirement benefits paid	(1,155)	(935)	(10,621)
Other	26	(69)	247
Ending balance of plan assets	¥21,420	¥22,248	\$196,824

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

(3) The changes in liabilities for retirement benefits calculated by using the simplified method during the years ended March 31, 2020 and 2019 are as follows:

			Thousands of U.S. dollars
	Million	s of yen	(Note 6)
	2020	2019	2020
Beginning balance of net defined			
benefit liability	¥1,433	¥1,375	\$13,173
Retirement benefit expenses	283	288	2,605
Retirement benefits paid	(115)	(125)	(1,065)
Contributions by the Company	(100)	(104)	(921)
Ending balance of net defined benefit			
liability	¥1,500	¥1,433	\$13,791

(4) The following table sets forth the funded status of the plans and the amounts recognized in the consolidated balance sheet as of March 31, 2020 and 2019 for the Company's and the consolidated subsidiaries' defined benefit plans:

			Thousands of
			U.S. dollars
	Million	s of yen	(Note 6)
	2020	2019	2020
Funded retirement benefit obligation	¥ 22,081	¥ 21,901	\$ 202,897
Plan assets	(22,800)	(23,550)	(209,509)
	(719)	(1,648)	(6,612)
Unfunded retirement benefit obligation	4,408	4,277	40,506
Net liabilities in consolidated			
balance sheet	3,688	2,628	33,894
Assets for retirement benefits	(1,153)	(2,066)	(10,595)
Liabilities for retirement benefits	4,841	4,695	44,490
Net liabilities in consolidated			
balance sheet	¥ 3,688	¥ 2,628	\$ 33,894

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

(5) The components of retirement benefit expense for the years ended March 31, 2020 and 2019 are as follows:

			Thousands of
			U.S. dollars
_	Million	s of yen	(Note 6)
_	2020	2019	2020
Service cost	¥1,422	¥1,451	\$13,066
Interest cost	32	30	298
Expected return on plan assets	(406)	(402)	(3,733)
Amortization of actuarial loss	96	552	885
Retirement benefit expenses for			
simplified method	283	288	2,605
Retirement benefit expenses for			
defined benefit plans	¥1,428	¥1,921	\$13,122

(6) The components of retirement benefits liability adjustments included in other comprehensive income (before tax effect) for the years ended March 31, 2020 and 2019 are as follows:

U.S. doll Millions of yen (Note 6	arc
Millions of ven (Note 6	.ars
	5)
2020 2019 2020	
Actuarial loss ¥875 ¥(370) \$8,04	3
Total	3

(7) The components of retirement benefits liability adjustments included in accumulated other comprehensive income (before tax effect) as of March 31, 2020 and 2019 are as follows:

			Thousands of
			U.S. dollars
	Million	s of yen	(Note 6)
	2020	2019	2020
Unrecognized actuarial loss	¥1,856	¥981	\$17,060
Total	¥1,856	¥981	\$17,060

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

(8) 1) The fair value of plan assets, by major category, as a percentage of total plan assets as of March 31, 2020 and 2019 is as follows:

	2020	2019
Equity securities	22%	25%
Debt securities	31%	31%
General accounts	33%	32%
Other	14%	12%
Total	100%	100%

NOTE:

The plan assets include 8% and 9% of the retirement pension trusts for corporate pension plans as of March 31, 2020 and 2019, respectively.

- 2) The long-term expected rate of return on plan assets has been estimated based on the current and projected pension asset allocations and the current and projected return rate on various assets comprising plan assets.
- (9) The assumptions used in accounting for the above plans are as follows:

_	2020	2019
Discount rate Long-term expected rate of return on plan assets Expected rate of salary increase	mainly 2.00%	mainly 0.00% mainly 2.00% 1.00 ~ 5.87%

Defined contribution plans

The required contributions to the defined contribution plan for certain consolidated subsidiaries for the years ended March 31, 2020 and 2019 are as follows:

			Thousands of U.S. dollars
	Million	s of yen	(Note 6)
	2020	2019	2020
Defined contribution plans	¥103	¥106	\$951

29. Stock option

There were no applicable items.

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

30. Income taxes

(1) Significant components of deferred tax assets and liabilities

			Thousands of
	Millior	ns of yen	U.S. dollars (Note 6)
	2020	2019	2020
Deferred tax assets:			
Accrued bonus	¥ 1,032	¥ 1,054	\$ 9,491
Liabilities for retirement benefits	3,030	2,667	27,848
Elimination of intercompany profits	397	568	3,648
Valuation loss on inventories	378	320	3,479
Accrued enterprise tax	277	316	2,547
Impairment loss on fixed assets	535	445	4,922
Accrued retirement benefits for			
directors and officers	33	29	303
Impairment loss on investment			
securities	210	210	1,934
Foreign tax credit	_	0	_
Deemed dividend by distribution in kind.	2,125	_	19,527
Others	704	917	6,474
Subtotal	8,725	6,531	80,177
Valuation allowance	(2,489)	(399)	(22,877)
Total deferred tax assets	6,235	6,132	57,300
Deferred tax liabilities:			
Unrealized gain on investments in			
securities	(7,442)	(11,172)	(68,387)
Reserve for advanced depreciation of			
property, plant and equipment	(1,546)	(1,573)	(14,210)
Valuation differences	(1,513)	(1,513)	(13,910)
Gain on revaluation of assets trusted			
for retirement benefit	(633)	(633)	(5,823)
Others	(716)	(693)	(6,584)
Total deferred tax liabilities	(11,853)	(15,587)	(108,916)
Net deferred tax liabilities	¥ (5,617)	¥ (9,455)	\$ (51,616)

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

(2) Reconciliation of the effective statutory tax rate to the Company's effective tax rate

Income taxes in Japan applicable to the Company and its domestic consolidated subsidiaries consist of corporation tax, inhabitants' taxes and enterprise tax, which, in the aggregate, resulted in statutory rates of approximately 31.0% and 31.0% for the years ended March 31, 2020 and 2019, respectively. Income taxes of the foreign consolidated subsidiaries are based generally on the tax rates applicable in their countries of incorporation.

A reconciliation of the effective statutory tax rate to the Company's effective tax rates for years ended March 31, 2020 and 2019 is summarized as follows:

	2020	2019
Effective statutory tax rate	_	31.0%
Non-deductible expenses	_	0.1
Tax credits	_	(1.3)
Valuation allowance	_	(0.2)
Inhabitants' per capita taxes	_	0.1
Deduction of dividends received	_	(0.3)
Different tax rates applied to foreign subsidiaries	_	(1.0)
Other	_	(0.3)
Effective tax rates	_	28.1%

Note: The note of 2020 is omitted, because the difference between effective statutory tax rate and effective tax rates after adoption of tax-effect accounting is less than 5% of effective statutory tax rate.

31. Business combination

There were no applicable items.

32. Asset retirement obligations

Information on the asset retirement obligations recorded on the consolidated balance sheet at March 31, 2020 and 2019 is as follows:

A. Outline of the asset retirement obligations

Expenses allocated for obligations to remove harmful materials such as fluorocarbon and PCB (polychlorinated biphenyl) from fixed assets.

B. Calculation method of asset retirement obligations

An estimated period of use of 2-38 years and a discount rate of 0.00%-2.27% are used to calculate the amount of the asset retirement obligations.

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

C. Changes in the total amount of the asset retirement obligations for the fiscal years ended March 31, 2020 and 2019 are as follows:

			Thousands of
			U.S. dollars
	Million	ns of yen	(Note 6)
_	2020	2019	2020
Balance at beginning of year Increase due to acquisition of	¥195	¥193	\$1,796
property, plant and equipment	2	7	25
Accretion expenses	0	0	3
Decrease due to fulfillment of asset			
retirement obligations	(8)	(5)	(73)
Balance at the end of year	¥190	¥195	\$1,750

33. Segment information

(1) The Company's reportable segments are components for which separate financial information is available, and whose operating results are reviewed regularly by the Board of Directors in order to determine the allocation of resources and assess segment performance.

The Company's reportable segments are as follows:

- 1. Functional chemicals --- fatty acids, fatty acid derivatives, surfactants, ethylene oxide and propylene oxide derivatives, organic peroxides, functional polymers, functional films, electronic materials, materials for anti-corrosion
- 2. Life science --- MPC-related products, raw materials for DDS drug formulation, edible oils, functional foods
- 3. Explosive & propulsion --- industrial explosives, defense-related explosives, rocket propellant, automotive safety devices, metal manufactured products

The accounting policies of the reportable segments are mostly the same as those in Note 2 "Summary of significant accounting policies"

The amount of segment income corresponds to that of operating income.

Intersegment sales and transfer prices are calculated mainly based on market value or manufacturing cost.

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

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•	2020							
		Reportab	le segments					
	Functional chemicals	Life science	Explosive & propulsion	Subtotal	Others	Total	Adjustments	Consolidated
Sales								
Sales to customers	¥117,270	¥30,369	¥31,838	¥179,479	¥1,438	¥180,917	¥ -	¥180,917
Inter-segment	994	3,019	15	4,029	8,229	12,258	(12,258)	_
Total	118,265	33,389	31,854	183,508	9,668	193,176	(12,258)	180,917
Segment income	¥ 17,562	¥ 8,456	¥ 1,916	¥ 27,935	¥ 207	¥ 28,143	¥ (1,269)	¥ 26,874
Assets	¥ 91,099	¥21,907	¥58,425	¥171,433	¥3,551	¥174,984	¥ 60,263	¥235,248
Depreciation	2,657	671	1,647	4,976	69	5,045	259	5,304
Capital expenditures	6,106	350	1,363	7,820	76	7,897	188	8,085

Thousands of U.S. dollars (Note 6)

	2020							
		Reportabl	e segments					_
	Functional chemicals	Life science	F		Others	Total	Adjustments	Consolidated
Sales								
Sales to customers	\$1,077,558	\$279,055	\$292,555	\$1,649,169	\$13,220	\$1,662,389	\$ -	\$1,662,389
Inter-segment	9,136	27,745	142	37,024	75,616	112,640	(112,640)	
Total	1,086,695	306,801	292,697	1,686,194	88,836	1,775,030	(112,640)	1,662,389
Segment income	\$161,377	\$ 77,702	\$ 17,611	\$ 256,691	\$ 1,907	\$ 258,599	\$ (11,662)	\$ 246,936
Assets Depreciation	*	\$201,303 6,166	\$536,848 15,140	\$1,575,236 45,724	\$32,634 637	\$1,607,871 46,361	\$ 553,740 2,383	\$2,161,611 48,745
Capital expenditures	56,106	3,222	12,532	71,862	704	72,566	1,727	74,294

Notes:

1. The "Others" category represents segments other than the reportable segments, which includes transportation, real estate sales and administrative operations.

2. Adjustments

- 1) Adjustments and eliminations for segment income \S (1,269) million (\S (11,662) thousand) include \S 234 million (\S 2,157 thousand) of elimination of inter-segment profit and loss and \S (1,504) million (\S (13,820) thousand) of corporate general administrative expense, which are not allocable to the reportable segments.
- 2) Adjustments and eliminations for segment assets $\frac{1}{2}$ 60,263 million (\$553,740 thousand) include $\frac{1}{2}$ (25,567) million (\$ (234,931) thousand) of elimination of inter-segment and $\frac{1}{2}$ 85,831 million (\$788,672 thousand) of corporate general administrative assets, which are not allocable to the reportable segments.
- 3) Adjustments for depreciation include ¥259 million (\$2,383 thousand) of depreciation and amortization for corporate assets.

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

- 4) Adjustments for capital expenditures ¥188 million (\$1,727 thousand) refer to the increase in corporate assets.
- 3. Segment income is reconciled with operating income in the consolidated financial statements.

	Millions of yen							
•	2019							
•		Reportab	le segments					
	Functional chemicals	Life science	Explosive & propulsion	Subtotal	Others	Total	Adjustments	Consolidated
Sales								
Sales to customers	¥127,512	¥27,814	¥32,202	¥187,529	¥1,622	¥189,152	¥ -	¥189,152
Inter-segment	1,189	5,039	15	6,243	7,987	14,231	(14,231)	_
Total	128,701	32,854	32,217	193,773	9,610	203,383	(14,231)	189,152
Segment income	¥ 20,297	¥ 7,388	¥ 1,967	¥ 29,653	¥ 247	¥ 29,900	¥ (1,458)	¥ 28,442
Assets	¥ 95,221	¥22,999	¥58,809	¥177,030	¥3,640	¥180,670	¥ 63,862	¥244,533
Depreciation	2,450	659	1,638	4,749	50	4,800	238	5,038
Capital expenditures	3,422	402	1,316	5,142	156	5,298	658	5,956

Notes:

1. The "Others" category represents segments other than the reportable segments, which includes transportation, real estate sales and administrative operations.

2. Adjustments

- 1) Adjustments and eliminations for segment income \S (1,458) million include \S (40) million of elimination of inter-segment profit and loss and \S (1,418) million of corporate general administrative expense, which are not allocable to the reportable segments.
- 2) Adjustments and eliminations for segment assets Y 63,862 million include Y (28,061) million of elimination of inter-segment and Y 91,924 million of corporate general administrative assets, which are not allocable to the reportable segments.
- 3) Adjustments for depreciation include \S 238 million of depreciation and amortization for corporate assets.
- 4) Adjustments for capital expenditures ¥ 658 million refer to the increase in corporate assets.
- 3. Segment income is reconciled with operating income in the consolidated financial statements.

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Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

- (2) Information related to reportable segments
 - 1) The Group's sales by geographical area for the years ended March 31, 2020 and 2019 are as follows:

			Thousands of
			U.S. dollars
	Million	(Note 6)	
	2020 2019		2020
Lamou	V120 115	V122 525	¢1 107 202
Japan	¥129,115	¥133,525	\$1,186,393
Asia	30,676	34,686	281,870
Others	21,126	20,940	194,125
Total	¥180,917	¥189,152	\$1,662,389

Note: 2019 Sales to Asia include more than 10% of consolidated net sales to China, which is \(\pm \) (18,939) million (\(\pm \) (170,644) thousand).

2) The Group's property, plant and equipment by geographical area as of March 31, 2020 and 2019 are as follows:

	Million	s of yen	Thousands of U.S. dollars (Note 6)
	2020	2019	2020
Japan Others	¥54,029 5,229	¥52,703 4,992	\$496,454 48,052
Total	¥59,258	¥57,695	\$544,506

(3) Impairment losses on fixed assets by reportable segments for the years ended March 31, 2020 and 2019 are as follows:

			Thousands of
			U.S. dollars
_	Millio	ns of yen	(Note 6)
_	2020	2019	2020
Functional chemicals	¥19	¥84	\$179
Life science	_	_	_
Explosive & propulsion	429	83	3,946
Others	_	_	_
Total	¥449	¥168	\$4,126

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

(4) Amortization and balance of goodwill by reportable segment as of and for the years ended March 31, 2020 and 2019 are as follows:

			Thousands of	U.S. dollars		
		Millio	ns of yen		(Note	(6)
	202	20	201	9	202	0
	Amortization	Ending balance	Amortization	Ending balance	Amortization	Ending balance
Functional			-		-	_
chemicals	¥–	¥–	¥6	¥–	\$-	\$-
Life science	_	_	_	_	_	_
Explosive &						
propulsion	_	_	0	_	_	_
Others	_	_	_	_	_	_
Total	¥-	¥–	¥6	¥-	\$-	\$-

34. Related party transactions

The information for the fiscal years ended March 31, 2020 and 2019 was not disclosed because there were no significant transactions with related parties.

35. Per share information

Profit attributable to owners of parent per share of common stock is based upon the weighted average number of shares outstanding during each fiscal year.

	Yen		U.S. dollars (Note 6)
	2020	2019	2020
Profit attributable to owners of parent per share:			
Basic	¥ 251.72	¥ 259.29	\$2.31
Diluted	_	_	_
Cash dividends applicable to the year	78.00	78.00	0.72
Net assets	2,140.98	2,108.77	19.67

Profit attributable to owners of parent– diluted for the years ended March 31, 2020 and 2019 is not disclosed because there are no diluted shares.

Cash dividends per share applicable to the period for the fiscal year ended March 31, 2020, comprise interim dividends of ¥39.00 and year-end dividends of ¥39.00.

The Company's shares held by the Board Benefit Trust (BBT) are included in treasury stock subject to exclusion.

Number of shares issued at the end of the fiscal year that were excluded for the purpose of calculating per share information 52,700

Notes to Consolidated Financial Statements For the years ended March 31, 2020 and 2019

Average number of shares issued during the fiscal year that were excluded for the purpose of calculating per share information 32,431

Basis for calculating profit attributable to owners of parent per share:

			Thousands of
	Millions of yen		U.S. dollars (Note 6)
	2020	2019	2020
Profit attributable to owners of parent Amount not available to shareholders	¥21,140 -	¥22,034	\$194,249 _
Profit attributable to owners of parent applicable to common stock	¥21,140	¥22,034	\$194,249
Average number of shares outstanding (1,000 shares)	83,981	84,982	=

36. Subsequent events

There were no applicable items.