

CONSOLIDATED BALANCE SHEET

RYOBI LIMITED AND ITS CONSOLIDATED SUBSIDIARIES

(As of December 31, 2019)

	Million	s of yen	Thousands of U.S. dollars (Note 1)
ASSETS	2019	2018	2019
Current assets			
Cash and cash equivalents (Note 17)	¥ 21,356	¥ 19,632	\$ 194,933
Short-term investments (Note 17)	1,930	1,930	17,619
Notes and accounts receivable (Note 17)			
Trade	41,190	58,350	375,959
Unconsolidated subsidiaries and affiliates	60	85	555
Other	1,835	2,181	16,750
Allowance for doubtful receivables	(47)	(260)	(435)
Inventories (Note 6)	45,154	46,897	412,146
Prepaid expenses and other	1,062	1,452	9,700
Total current assets	112,543	130,269	1,027,229
Property, plant and equipment			
Land (Note 7)	17,850	18,289	162,930
Buildings and structures	72,732	71,146	663,862
Machinery and equipment	215,339	207,392	1,965,489
Construction in progress	12,692	9,928	115,848
Other	943	95	8,612
Total	319,558	306,852	2,916,744
Accumulated depreciation	(197,950)	(194,560)	(1,806,778)
Net property, plant and equipment	121,607	112,291	1,109,966
Investments and other assets			
Investment securities (Notes 5 and 17)	13,207	12,662	120,549
Investment in unconsolidated subsidiaries and affiliates (Note 17)	5,009	5,064	45,728
Intangible fixed assets	3,716	3,504	33,922
Asset for retirement benefits (Note 10)	3,736	1,732	34,104
Deferred tax assets (Note 12)	1,781	3,069	16,259
Other	1,639	455	14,966
Allowance for doubtful receivables	(62)	(66)	(573)
Total investments and other assets	29,028	26,422	264,956
Total	¥ 263,179	¥ 268,982	\$ 2,402,152

	Million	Millions of yen						
LIABILITIES AND EQUITY	2019	2018	2019					
Current liabilities								
Short-term borrowings (Notes 9 and 17)	¥ 23,427	¥ 24,774	\$ 213,833					
Current portion of long-term debt (Notes 9 and 17)	9,250	7,494	84,431					
Notes and accounts payable (Note 17)	-,	.,	,					
Trade	35,372	44,754	322,858					
Unconsolidated subsidiaries and affiliates	310	457	2,830					
Other	12,802	13,785	116,855					
Accrued expenses.	3,740	3,891	34,141					
Income taxes payable	626	638	5,719					
Other	4,442	5,121	40,544					
Total current liabilities	89,972	100,917	821,216					
Long-term liabilities	20.702	20.604	274 050					
Long-term debt (Notes 9 and 17)	29,762	29,694	271,650					
Liability for retirement benefits (Note 10)	8,032	8,369	73,312					
Deferred tax liabilities (Note 12)	2,790	1,331	25,467					
Other	3,047	3,147	27,814					
Total long-term liabilities	43,631	42,542	398,244					
Commitments and contingent liabilities (Notes 15, 16 and 18)								
Equity (Note 11)								
Common stock								
Authorized: 100,000,000 shares								
Issued: 32,646,143 shares	18,472	18,472	168,603					
Capital surplus	21,854	21,820	199,478					
Retained earnings	78,139	74,831	713,210					
Treasury stock								
(277,173 shares in 2019; 277,069 shares in 2018)	(346)	(346)	(3,160)					
Accumulated other comprehensive income								
Unrealized gain on available-for-sale securities	5,443	5,127	49,683					
Land revaluation surplus (Note 7)	809	808	7,390					
Foreign currency translation adjustments	(2,626)	(1,530)	(23,971)					
Defined retirement benefit plans (Note 10)	(1,226)	(2,478)	(11,190)					
Total	120,520	116,705	1,100,042					
Noncontrolling interests	9,054	8,816	82,647					
Total equity	129,575	125,521	1,182,690					
Total	¥ 263,179	¥ 268,982	\$ 2,402,152					

CONSOLIDATED STATEMENT OF INCOME

RYOBI LIMITED AND ITS CONSOLIDATED SUBSIDIARIES

(For the year ended December 31, 2019)

	Million	s of yen	Thousands of U.S. dollars (Note 1)
	2019	2018	2019
Net sales	¥ 220,519	¥ 216,187	\$ 2,012,777
Cost of sales	190,305	184,581	1,736,997
Gross profit	30,214	31,605	275,779
Selling, general and administrative expenses (Note 13)	21,719	18,026	198,240
Operating income	8,495	13,579	77,539
Other income			
Interest and dividend income	503	480	4,597
Rent income	302	354	2,759
Gain on sales of Investment securities	44	12	405
Gain on bargain purchase	_	646	_
Other	983	1,044	8,979
Total other income	1,834	2,538	16,742
Other expenses			
Interest expenses	1,036	1,134	9,459
Loss on disposal of property, plant and equipment	163	184	1,493
Loss on impairment of Long-lived assets (Note 8)	639	2,109	5,832
Loss on valuation of Investment securities	15	_	142
Depreciation	42	40	384
Other	414	300	3,787
Total other expenses	2,311	3,769	21,100
Income before income taxes	8,017	12,348	73,181
Income taxes (Note 12)			
Current	1,070	1,942	9,775
Deferred	1,746	1,376	15,941
Total income taxes	2,817	3,318	25,716
Net income	5,200	9,030	47,464
Net income attributable to noncontrolling interests	287	442	2,619
Net income attributable to owners of the parent	¥ 4,913	¥ 8,588	\$ 44,844
			U.S. dollars
	Y	en	(Note 1)
Per share of common stock (Notes 2(16) and 11(3))			
Basic net income	¥ 151.79	¥ 265.32	\$ 1.385
Cash dividends applicable to the year	70.00	70.00	0.638

CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

RYOBI LIMITED AND ITS CONSOLIDATED SUBSIDIARIES

(For the year ended December 31, 2019)

	Millions of yen				U.	ousands of .S. dollars (Note 1)	
		2019		2018		2019	
Net income	¥	5,200	¥	9,030	\$	47,464	
Other comprehensive income (loss) :							
Unrealized gain (loss) on available-for-sale securities		337		(2,013)		3,084	
Land revaluation surplus		(0)		70		(0)	
Foreign currency translation adjustments		(1,009)		(2,900)		(9,212)	
Adjustments for retirement benefits		1,258		(1,013)		11,487	
Share of other comprehensive income in associates		(86)		(1)		(790)	
Total other comprehensive income (loss) (Note 14)		500		(5,857)		4,569	
Comprehensive income (loss)	¥	5,700	¥	3,172	\$	52,034	
Total comprehensive income attributable to:							
Owners of the parent	¥	5,386	¥	2,887	\$	49,161	
Noncontrolling interests		314		284		2,873	

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

RYOBI LIMITED AND ITS CONSOLIDATED SUBSIDIARIES

(For the year ended December 31, 2019)

	Thousands						Millions of ye	en			
											Accumulated other
	Issued number of shares of common stock		Common stock		Capital surplus		Retained Treasury earnings stock			Unrealized gain (loss) on available-for -sale securities	
Balance at March 31, 2018	32,646	¥	18,472	¥	21,786	¥	68,509	¥	(345)	¥	6,988
Net income attributable to	,		, , ,				,		(***)		,,,,,,
owners of the parent	_		_		_		8,588		_		_
Cash dividends, ¥70.00 per share	_		_		_		(2,265)		_		_
Purchase of treasury stock (35 shares)	_		_		_		_		(0)		_
Change in treasury shares of parent arising from transactions with											
noncontrolling shareholders	_		_		33		_		_		_
Net change in the year	_		_		_		_		_		(1,860)
Balance at December 31, 2018	32,646	¥	18,472	¥	21,820	¥	74,831	¥	(346)	¥	5,127
Cumulative effects of changes											
in accounting policies (Note 4)	_		_		_		660		_		_
Restated balance	32,646		18,472		21,820		75,491		(346)		5,127
Net income attributable to											
owners of the parent	_		_		_		4,913		_		_
Cash dividends, ¥70.00 per share	_		_		_		(2,265)		_		_
Purchase of treasury stock (104 shares)	_		_		_		_		(0)		_
Change in treasury shares of parent											
arising from transactions with											
noncontrolling shareholders	-		_		34		_		_		_
Net change in the year		_		_		_		_		_	315
Balance at December 31, 2019	32,646	¥	18,472	¥	21,854	¥	78,139	¥	(346)	¥	5,443

					Mil	llion	s of yen				
-			umulated othe								
-		comp	rehensive incor	me							
	Land		Foreign currency		Defined						
	revaluation		translation		retirement			N	loncontrolling		Total
	surplus		adjustments		benefit plans		Total		interests		equity
Balance at March 31, 2018	¥ 737	¥	1,370	¥	(1,468)	¥	116,050	¥	7,746	¥	123,796
Net income attributable to											
owners of the parent	_		_		_		8,588		_		8,588
Cash dividends, ¥70.00 per share	_		_		_		(2,265)		_		(2,265)
Purchase of treasury stock (35 shares)	_		_		_		(0)		_		(0)
Change in treasury shares of parent							, ,				
arising from transactions with											
noncontrolling shareholders	–		_		_		33		_		33
Net change in the year			(2,900)		(1,009)		(5,700)		1,069		(4,630)
Balance at December 31, 2018		¥	(1,530)	¥	(2,478)	¥	116,705	¥	8,816	¥	125,521
Cumulative effects of changes			, ,		, ,						
in accounting policies (Note 4)	_		_		_		660		_		660
Restated balance	808		(1,530)		(2,478)		117,365		8,816		126,182
Net income attributable to			(-,,		(-, /		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,		,
owners of the parent	_		_		_		4,913		_		4,913
Cash dividends, ¥70.00 per share	_		_		_		(2,265)		_		(2,265)
Purchase of treasury stock (104 shares)	_		_		_		(0)		_		(0)
Change in treasury shares of parent							(-/				(-)
arising from transactions with											
noncontrolling shareholders	_		_		_		34		_		34
Net change in the year	0		(1,096)		1,252		472		238		711
Balance at December 31, 2019			(2,626)	¥	(1,226)	¥	120,520	¥	9.054	¥	129,575
Dalance at December 31, 2013	- 303	-	(2,020)	_	(1,220)	-	120,320	_	3,034	_	120,010

			Tho	usan	ds of U.S. dolla	ars (Note 1)		
									Accumulated other
								cor	nprehensive income
									Unrealized
	0		0!!		Detelerat		T		gain (loss) on
	Common stock		Capital surplus		Retained earnings		Treasury stock		available-for -sale securities
	SIUCK		surpius		earnings		SIUCK		-sale securities
Balance at December 31, 2018 \$	168,603	\$	199,160	\$	683,020	\$	(3,158)	\$	46,804
Cumulative effects of changes									
in accounting policies (Note 4)	_		_		6,025		-		_
Restated balance	168,603		199,160		689,046		(3,158)		46,804
Net income attributable to									
owners of the parent	_		_		44,844		_		_
Cash dividends, ¥70.00 per share	_		_		(20,680)		_		_
Purchase of treasury stock (104 shares)	_		_		_		(2)		_
Change in treasury shares of parent									
arising from transactions with									
noncontrolling shareholders	_		317		_		_		_
Net change in the year		_		_		_			2,878
Balance at December 31, 2019 \$	168,603	\$	199,478	\$	713,210	\$	(3,160)	\$	49,683

				1	Γhousands of ι	J.S.	dollars (Note 1	1)		
			mulated other							
-		ompre	hensive incor Foreign	ne						
	Land		currency		Defined					
	revaluation surplus		translation djustments		retirement penefit plans		Total		Noncontrolling interests	Total
	surpius	a	ajustments	-	penent plans		Iotai		interests	equity
Balance at December 31, 2018\$	7,381	\$	(13,965)	\$	(22,625)	\$	1,065,220	\$	80,471	\$ 1,145,691
Cumulative effects of changes										
in accounting policies (Note 4)	-		_		-		6,025		_	6,025
Restated balance	7,381		(13,965)		(22,625)		1,071,246		80,471	1,151,717
Net income attributable to										
owners of the parent	_		_		_		44,844		_	44,844
Cash dividends, ¥70.00 per share	_		_		-		(20,680)		-	(20,680)
Purchase of treasury stock (104 shares)	_		_		_		(2)		_	(2)
Change in treasury shares of parent										
arising from transactions with										
noncontrolling shareholders	_		_		-		317		_	317
Net change in the year	8		(10,005)		11,434		4,316		2,176	6,492
Balance at December 31, 2019 \$	7,390	\$	(23,971)	\$	(11,190)	\$	1,100,042	\$	82,647	\$ 1,182,690

CONSOLIDATED STATEMENT OF CASH FLOWS

RYOBI LIMITED AND ITS CONSOLIDATED SUBSIDIARIES

(For the year ended December 31, 2019)

(For the year ended December 31, 2019)	Million	s of yen	Thousands of U.S. dollars (Note 1)
	2019	2018	2019
Operating activities			
Income before income taxes	¥ 8,017	¥ 12,348	\$ 73,181
Adjustments for:			
Income taxes - paid	(835)	(2,610)	(7,627)
Depreciation and amortization	15,370	12,531	140,293
Loss on impairment of Long-lived assets	639	2,109	5,832
Loss (gain) on sales or disposals of property, plant and equipment	106	165	970
Loss on valuation of investment securities	15	_	142
Gain on bargain purchase	_	(646)	_
Changes in assets and liabilities		` '	
Decrease (increase) in notes and accounts receivable	16,357	4,676	149,303
Decrease (Increase) in inventories.	1,661	(3,626)	15,161
Increase (decrease) in notes and accounts payable	(10,008)	(309)	(91,354)
Increase (decrease) in accrued expenses	65	579	599
Other - net.	(1,062)	(553)	(9,699)
Net cash provided by operating activities	30,326	24,664	276,804
Investing activities			
Purchases of property, plant and equipment	(24,586)	(15,608)	(224,410)
Proceeds from sale of property, plant and equipment	214	10	1,953
Purchase of shares of subsidiaries resulting in change			
in scope of consolidation	_	(1,058)	_
Payments for transfer of business (Note 20)	(1,192)	_	(10,883)
Other	(714)	(891)	(6,518)
Net cash used in investing activities	(26,278)	(17,547)	(239,858)
Financing activities			
Proceeds from long-term debt	8,819	5,734	80,497
Repayments of long-term debt	(7,587)	(7,254)	(69,250)
Increase (decrease) in short-term borrowings, net	(1,211)	(5,339)	(11,062)
Acquisition of treasury stock	(0)	(0)	(2)
Cash dividends paid	(2,265)	(2,260)	(20,679)
Other	(22)	(18)	(208)
Net cash used in financing activities.	(2,268)	(9,139)	(20,705)
Net cash used in initiationing activities	(2,200)	(3,133)	(20,703)
Foreign currency translation adjustments on cash			
and cash equivalents	(54)	(278)	(496)
Net increase (decrease) in cash and cash equivalents	1,724	(2,299)	15,743
Cash and cash equivalents at beginning of year	19,632	21,931	179,189
Cash and cash equivalents at end of year	¥ 21,356	¥ 19,632	\$ 194,933

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

RYOBI LIMITED AND ITS CONSOLIDATED SUBSIDIARIES For the year ended December 31, 2019

1. Basis of Presenting Consolidated Financial Statements

The accompanying consolidated financial statements have been prepared in accordance with the provisions set forth in the Japanese Financial Instruments and Exchange Act and its related accounting regulations and in accordance with accounting principles generally accepted in Japan ("Japanese GAAP"), which are different in certain respects as to the application and disclosure requirements of International Financial Reporting Standards.

In preparing these consolidated financial statements, certain reclassifications and rearrangements have been made to the consolidated financial statements issued domestically in order to present them in a form which is more familiar to readers outside Japan. In addition, certain reclassifications have been made in the year ended December 31, 2018, consolidated financial statements to conform to the classifications used in the year ended December 31, 2019.

The consolidated financial statements are stated in Japanese yen, the currency of the country in which Ryobi Limited (the "Company") is incorporated and operates. The translations of Japanese yen amounts into U.S. dollar amounts are included solely for the convenience of readers outside Japan and have been made at the rate of ¥109.56 to \$1, the approximate rate of exchange at December 31, 2019. Such translations should not be construed as representations that the Japanese yen amounts could be converted into U.S. dollars at that or any other rate. The amounts in our consolidated financial statements are presented in millions of yen, and amounts of less than one million, as the case may be, have been rounded down unless otherwise specified.

2. Summary of Significant Accounting Policies

(1) Consolidation

The consolidated financial statements as of December 31, 2019, include the accounts of the Company and its significant subsidiaries (the "Ryobi Group"). Under the control and influence concepts, those companies in which the Company, directly or indirectly, is able to exercise control over operations are fully consolidated, and those companies over which the Ryobi Group has the ability to exercise significant influence are accounted for by the equity method.

(i) Consolidated subsidiaries

The major consolidated subsidiaries are listed below:

Tokyo Light Alloy Co., Ltd. (Japan)

RYOBI MHI Graphic Technology Ltd. (Japan)

Ryobi Die Casting (USA), Inc. (U.S.A.)

Ryobi Die Casting Dalian Co., Ltd. (P.R.C.)

(ii) Affiliates

The major affiliates accounted for by the equity method are listed below:

KYOCERA Industrial Tools Corporation (Japan)

KYOCERA RYOBI (Dalian) Machinery Co., Ltd. (P.R.C.)

a. The number of consolidated subsidiaries as of December 31, 2019, was as follows:

	2019
Consolidated subsidiaries	17
Affiliates	3

Note: Asahi Tec Aluminium Co., Ltd. has been excluded from the scope of consolidation due to merger with the Company.

b. The number of unconsolidated subsidiaries not accounted for by the equity method as of December 31, 2019, was as follows:

	2019	
Unconsolidated subsidiary	2	

The investment in such unconsolidated subsidiary is stated at cost. If the equity method of accounting had been applied to the investments in this company, the effect on the accompanying consolidated financial statements would not be material.

All significant intercompany transactions, account balances and unrealized profits among the companies have been eliminated.

(2) Unification of Accounting Policies Applied to Foreign Subsidiaries for the Consolidated Financial Statements

Under Accounting Standards Board of Japan ("ASBJ") Practical Issues Task Force ("PITF") No. 18, "Practical Solution on Unification of Accounting Policies Applied to Foreign Subsidiaries for the Consolidated Financial Statements," the accounting policies and procedures applied to a parent company and its subsidiaries for similar transactions and events under similar circumstances should in principle be unified for the preparation of the consolidated financial statements. However, financial statements prepared by foreign subsidiaries in accordance with either International Financial Reporting Standards or generally accepted accounting principles in the United States of America (Financial Accounting Standards Board Accounting Standards Codification) tentatively may be used for the consolidation process, except for the following items that should be adjusted in the consolidation process so that net income is accounted for in accordance with Japanese GAAP, unless they are not material: a) amortization of goodwill; b) scheduled amortization of actuarial gain or loss of pensions that has been recorded in equity through other comprehensive income; c) expensing capitalized development costs of R&D; and d) cancellation of the fair value model of accounting for property, plant and equipment and investment properties and incorporation of the

cost model of accounting.

(3) Business Combinations

Business combinations are accounted for using the purchase method. Acquisition-related costs, such as advisory fees or professional fees, are accounted for as expenses in the periods in which the costs are incurred. If the initial accounting for a business combination is incomplete by the end of the reporting period in which the business combination occurs, an acquirer shall report in its financial statements provisional amounts for the items for which the accounting is incomplete. During the measurement period, which shall not exceed one year from the acquisition, the acquirer shall retrospectively adjust the provisional amounts recognized at the acquisition date to reflect new information obtained about facts and circumstances that existed as of the acquisition date and that would have affected the measurement of the amounts recognized as of that date. Such adjustments shall be recognized as if the accounting for the business combination had been completed at the acquisition date. The acquirer recognizes any bargain purchase gain in profit or loss immediately on the acquisition date after reassessing and confirming that all of the assets acquired and all of the liabilities assumed have been identified after a review of the procedures used in the purchase price allocation. A parent's ownership interest in a subsidiary might change if the parent purchases or sells ownership interests in its subsidiary. The carrying amount of noncontrolling interest is adjusted to reflect the change in the parent's ownership interest in its subsidiary while the parent retains its controlling interest in its subsidiary. Any difference between the fair value of the consideration received or paid and the amount by which the noncontrolling interest is adjusted is accounted for as capital surplus as long as the parent retains control over its subsidiary.

(4) Cash and cash equivalents

Cash and cash equivalents consist of cash on hand, deposits with banks and financial institutions which are unrestricted as to withdrawal or use, and which have original maturities of three months or less.

(5) Inventories

Inventories are valued at the lower of cost, or net selling value. Cost is determined by methods based on the classification of inventories as follows:

a) Finished products and work in process

The Company and domestic subsidiaries mainly use the average cost method. However, valuation of dies is determined using the specific identification method.

Foreign subsidiaries mainly use the first-in, first-out method.

b) Raw materials, supplies and purchased goods

Die castings......Average method

Others.....Moving average method

Foreign subsidiaries mainly use the first-in, first-out method.

(6) Marketable and Investment securities

Marketable and investment securities are classified and accounted for, depending on management's intent, as follows:

a) trading securities, which are held for the purpose of earning capital gains in the near term are reported at fair value, and the related unrealized gains and losses are included in income, b) held-to-maturity debt securities, which are expected to be held to maturity with the positive intent and ability to hold to maturity are reported at amortized cost, and c) available-for-sale securities, which are not classified as either of the aforementioned securities, are reported at fair value, with unrealized gains and losses, net of applicable taxes, reported in a separate component of equity.

Nonmarketable available-for-sale securities are stated at cost determined by the moving-average method.

For other-than-temporary declines in fair value, investment securities are reduced to net realizable value by a charge to income.

(7) Property, plant and equipment

Property, plant and equipment are stated at cost. Depreciation is computed by the straight-line method.

The range of useful lives is from 3 to 50 years for buildings and structures, from 4 to 12 years for machinery and equipment, and from 2 to 20 years for other. The useful lives for leased assets are the terms of the respective leases.

(8) Long-lived assets

The Ryobi Group reviews its long-lived assets for impairment whenever events or changes in circumstance indicate the carrying amount of an asset or asset group may not be recoverable. An impairment loss would be recognized if the carrying amount of an asset or asset group exceeds the sum of the undiscounted future cash flows expected to result from the continued use and eventual disposition of the asset or asset group. The impairment loss would be measured as the amount by which the carrying amount of the asset exceeds its recoverable amount, which is the higher of the discounted cash flows from the continued use and eventual disposition of the asset or the net selling price at disposition.

(9) Leases

All finance lease transactions are capitalized to recognize lease assets and lease obligations in the consolidated balance sheet.

(10) Retirement and pension plan

The Company and certain consolidated subsidiaries have a contributory or a non-contributory funded pension plan and unfunded pension plans, which cover substantially all of their employees. Certain foreign consolidated subsidiaries have defined benefit pension plans.

Unrecognized prior service cost is amortized at the beginning of the fiscal year by using the straight-line method over the employees' remaining service period or shorter period (primarily 14 years). Unrecognized net actuarial loss is amortized from the next fiscal year by using the straight-line method over the employees' remaining service period or shorter period (primarily 14 years).

(11) Bonuses to directors

Bonuses to directors are accrued at the end of the year to which such bonuses are attributable.

(12) Income taxes

The provision for income taxes is computed based on the pretax income included in the consolidated statement of income. The asset and liability approach is used to recognize deferred tax assets and liabilities for the expected future tax consequences of temporary differences between the carrying amounts and the tax bases of assets and liabilities. Deferred taxes are measured by applying currently enacted income tax rates to the temporary differences.

(13) Translation of foreign currency accounts

All current and non-current receivables and payables denominated in foreign currencies are translated into Japanese yen at the exchange rates at the balance sheet date. The foreign exchange gains and losses from translations are recognized in the consolidated statement of income to the extent that they are not hedged by forward exchange contracts.

(14) Translation of foreign currency financial statements (accounts of foreign subsidiaries)

The balance sheet accounts of the consolidated foreign subsidiaries are translated into yen at the current exchange rates as of their balance sheet date except for equity, which is translated at the historical exchange rate. Differences arising from such translation are shown as "Foreign currency translation adjustments" under accumulated other comprehensive income in a separate component of equity. Revenue and expense accounts of the consolidated overseas subsidiaries are translated into yen at the average exchange rate.

(15) Derivative and hedging activities

The Ryobi Group uses derivative financial instruments to manage its exposure to fluctuations in foreign exchange and interest rates. Foreign exchange forward contracts and interest rate swaps are utilized by the Ryobi Group to reduce foreign currency exchange and interest rate risks. The Ryobi Group does not enter into derivatives for trading or speculative purposes.

Derivative financial instruments are classified and accounted for as follows: a) all derivatives, except those which qualify for hedge accounting, are recognized as either assets or liabilities and measured at fair value, and gains or losses on derivative translations are recognized in the consolidated statement of income, and b) for derivatives used for hedging purposes, if the derivatives qualify for hedge accounting because of high correlation and effectiveness between the hedging instruments and the hedged items, gains or losses on derivatives are deferred until the maturity of the hedged transaction.

The interest rate swaps which qualify for hedge accounting and meet specific matching criteria are not remeasured at market value but the differential paid or received under the swap agreements are recognized and included in interest expense.

(16) Per share information

Basic net income per share is computed by dividing net income attributable to common shareholders by the weighted-average number of common shares outstanding for the period, retroactively adjusted for stock splits.

Diluted net income per share is not calculated because no dilutive instruments were issued and outstanding for the years ended December 31, 2019 and 2018.

Cash dividends per share presented in the accompanying consolidated statement of income are dividends applicable to the respective fiscal years, including dividends to be paid after the end of the year.

(17) Accounting Changes and Error Corrections

In December 2009, the ASBJ issued ASBJ Statement No. 24, "Accounting Standard for Accounting Changes and Error Corrections," and ASBJ Guidance No. 24, "Guidance on Accounting Standard for Accounting Changes and Error Corrections". Accounting treatments under this standard and guidance are as follows:

- a) Changes in Accounting Policies—When a new accounting policy is applied with revision of accounting standards, the new policy is applied retrospectively unless the revised accounting standards include specific transitional provisions. When the revised accounting standards include specific transitional provisions, an entity shall comply with the specific transitional provisions.
- b) Changes in Presentation—When the presentation of financial statements is changed, prior-period financial statements are reclassified in accordance with the new presentation.
- c) Changes in Accounting Estimates—A change in an accounting estimate is accounted for in the period of the change if the change affects that period only, and is accounted for prospectively if the change affects both the period of the change and future periods.
- d) Corrections of Prior-Period Errors—When an error in prior-period financial statements is discovered, those statements are restated.

(18) New Accounting Pronouncements

On March 30, 2018, the ASBJ issued ASBJ Statement No. 29, "Accounting Standard for Revenue Recognition," and ASBJ Guidance No. 30, "Implementation Guidance on Accounting Standard for Revenue Recognition." The core principle of the standard and guidance is that an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. An entity should recognize revenue in accordance with that core principle by applying the following steps:

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

The accounting standard and guidance are effective for annual periods beginning on or after April 1, 2021. Earlier application is permitted for annual periods beginning on or after April 1, 2018.

The Company is in the process of determining the period from when the Company will apply the accounting standard and guidance.

3. Change of Fiscal Year End

In the previous fiscal year, the Company and its domestic consolidated subsidiaries changed their fiscal year end from March 31 to December 31.

As a result of this change, the fiscal year ended December 31, 2018, is an irregular settlement period whereby the period of consolidation is nine months (from April 1, 2018, to December 31, 2018) for the Company and its domestic consolidated subsidiaries whose fiscal year end was on March 31 while the settlement period is twelve months (January 1, 2018, to December 31, 2018) for overseas whose fiscal year end was already on December 31.

4. Accounting Change

Revenue from Contracts with Customers

At foreign subsidiaries that apply US GAAP, ASC 606, "Revenue from Contracts with Customers" has been adopted from the beginning of the fiscal year ended December 31, 2019.

In line with this adoption, revenue is recognized upon the transfer of promised goods or services to customers in an amount that reflects the consideration to which they expect to be entitled in exchange for those goods or services.

In adopting the accounting standards, in accordance with the transitional treatment, the cumulative effect of adoption of the standards was recognized on the date of adoption, and was added to or subtracted from retained earnings at the beginning of the fiscal year ended December 31, 2019.

As a result, the balance of retained earnings at the beginning of the fiscal year ended December 31, 2019, increased by ¥660 million (\$6,025 thousand). In addition, the impact on the consolidated statement of income for the fiscal year ended December 31, 2019, was immaterial.

5. Investment Securities

Information regarding each category of the securities classified as available-for-sale at December 31, 2019 and 2018, is as follows:

				Millions	of yen					
				20	19					
		Unrealized								
A 711 C		Cost	Unrea	llized gain	IC	oss	Fair value			
Available-for-sale:										
Corporate shares	¥	3,860	¥	8,161	¥	(40)	¥	11,982		
	Millions of yen									
	2018									
					Unre	alized				
		Cost	Unrea	lized gain	lo	oss	Fair value			
Available-for-sale:										
Corporate shares	¥	3,845	¥	7,658	¥	(83)	¥	11,421		
				Thousands of	of U.S. dolla	rs				
					19					
	Unrealized									
		Cost	Unrea	ılized gain	lc	oss	Fair value			
Available-for-sale:										
Cornorate shares	e	35 237	¢	74 493	¢	(365)	•	100 365		

6. Inventories

Inventories at December 31, 2019 and 2018, consisted of the following:

		Millions	 ands of U.S. dollars		
	2019 2018			2019	
Finished products and purchased goods	¥	17,006	¥	17,049	\$ 155,226
Work in process		13,853		14,006	126,450
Raw materials and supplies		14,294		15,842	 130,468
Total	¥	45,154	¥	46,897	\$ 412,146

7. Land Revaluation

Under the "Law of Land Revaluation," a subsidiary elected a one-time revaluation of its own-use land to a value based on real estate appraisal information as of March 31, 2002.

The resulting land revaluation excess represents unrealized appreciation of land and is stated, net of income taxes, as a component of equity. There is no effect on the consolidated statement of income. Continuous readjustment is not permitted, unless the land value subsequently declines significantly such that the amount of the decline in value should be removed from the land revaluation excess account and related deferred tax liabilities.

As of December 31, 2019, the carrying amount of the land after the above one-time revaluation exceeded the market value by ¥893 million (\$8,154 thousand).

8. Loss on Impairment of Long-lived Assets

The Ryobi Group recognized the impairment loss in the following asset categories for the year ended December 31, 2019.

(1) The impairment loss of asset categories for the year ended December 31, 2019, was outlined as follows:

Location	Use	Classification	Millio	ons of yen		Thousands of U.S. dollars
				201	19	
Takatsuki city, Osaka	Assets planned to be sold	Land, Buildings and structures	¥	426	\$	3,895
Takamatsu city, Kagawa	Rental properties	Land, Buildings and structures		212		1,936
Total			¥	639	\$	5,832

(2) Method of grouping assets

The operating assets of the Ryobi Group are grouped based on the business units. Assets planned to be sold and rental properties are grouped individually.

(3) Details of the impairment loss

For assets which the Company plans to sell, the book value has been reduced to the recoverable amount because the recoverable amount due to disposal is significantly lower than the book value.

For rental properties, the book value has been reduced to the recoverable amount because a change in usage from common assets to rental properties resulted in a reduced value-in-use.

(4) Method of calculation of the recoverable amounts

The recoverable amount of these assets is measured based on the basis of net selling price, which is determined based on the estimated selling price, the selling price or the appraisal value by a licensed real estate appraiser.

(5) The amount of the impairment loss

The impairment loss has been recorded in 'Other expenses' in the consolidated statements of income, the components of which are as follows:

	Million	s of yen		ands of U.S. dollars
	2019			
Land	¥	499	\$	4,555
Buildings and Structures		139		1,277
Total	¥	639	\$	5,832

9. Short-term Borrowings and Long-term Debt

The annual weighted-average interest rates applicable to short-term borrowings were 1.7% and 2.3% at December 31, 2019 and 2018, respectively.

(1) Long-term debt at December 31, 2019 and 2018, consisted of the following:

	Millions of yen				Thou	sands of U.S. dollars
		2019 2018		2018	2019	
Loans principally from banks, insurance companies and others with						
interest rates ranging from 0.53% to 5.29%						
Secured	¥	10	¥	10	\$	91
Unsecured		30,070		28,728		274,469
Unsecured 0.410% yen bonds payable, due 2020		1,000		1,000		9,127
Unsecured 0.715% yen bonds payable, due 2020		1,300		1,300		11,865
Unsecured 0.280% yen bonds payable, due 2021		300		300		2,738
Unsecured 0.515% yen bonds payable, due 2021		1,000		1,000		9,127
Unsecured 0.170% yen bonds payable, due 2021		500		500		4,563
Unsecured 0.570% yen bonds payable, due 2021		1,000		1,000		9,127
Unsecured 0.170% yen bonds payable, due 2021		1,800		1,800		16,429
Unsecured 0.535% yen bonds payable, due 2022		1,500		1,500		13,691
Lease obligations		531		51		4,851
Total		39,012		37,189		356,082
Less current portion		(9,250)		(7,494)		(84,431)
Long-term debt less current portion	¥	29,762	¥	29,694	\$	271,650

(2) The aggregate annual maturities of long-term debt at December 31, 2019, were as follows:

Years Ending December 31	Millio	ons of yen	Thousands of U.S. dollars		
2020	¥	9,250	\$	84,431	
2021		9,763		89,113	
2022		11,699		106,788	
2023		3,076		28,079	
2024		5,107		46,621	
2025 and thereafter		114		1,047	
Total	¥	39,012	\$	356,082	

(3) The assets of the Ryobi Group pledged as collateral for short-term borrowings and long-term debt with banks and other financial institutions at December 31, 2019 and 2018, were as follows:

		Millions		ands of U.S. dollars		
	2019 2018			2018	2019	
Net book value of property:						
Buildings and structures	¥	2,873	¥	2,125	\$	26,226
Machinery and equipment		691		720		6,316
Land		2,415		2,415		22,046
Total	¥	5,980	¥	5,261	\$	54,588

10. Retirement and Pension Plans

The Company and certain consolidated subsidiaries have severance payment plans for employees. Under most circumstances, employees terminating their employment are entitled to retirement benefits determined based on the rate of pay at the time of termination, years of service, and certain other factors. Such retirement benefits are made in the form of a lump-sum severance payment from the Company or from certain consolidated subsidiaries and annuity payments from a trustee. Employees are entitled to larger payments if the termination is involuntary, by retirement at the mandatory retirement age, by death, or by voluntary retirement at certain specific ages prior to the mandatory retirement age.

(1) The changes in defined benefit obligation for the years ended December 31, 2019 and 2018, were as follows:

		Millions	Thousands of U.S. dollars			
		2019		2018		2019
Balance at beginning of year	¥	34,878	¥	34,917	\$	318,350
Current service cost		1,085		861		9,903
Interest cost		168		135		1,534
Actuarial (gains) losses		(406)		148		(3,711)
Benefits paid		(2,156)		(1,701)		(19,685)
Increase due to change in scope of consolidation		_		527		_
Others		0_		(10)		8
Balance at end of year	¥	33,569	¥	34,878	\$	306,398

(2) The changes in plan assets for the years ended December 31, 2019 and 2018, were as follows:

		Millions of yen				ands of U.S. dollars
		2019		2018		2019
Balance at beginning of year	¥	28,241	¥	29,615	\$	257,769
Expected return on plan assets		946		771		8,636
Actuarial gains (losses)		881		(1,627)		8,048
Contributions from the employer		636		596		5,810
Benefits paid		(1,432)		(1,301)		(13,074)
Increase due to change in scope of consolidation		_		187		_
Balance at end of year	¥	29,273	¥	28,241	\$	267,190

(3) The reconciliation between the liabilities recorded in the consolidated balance sheet and the balances of defined benefit obligation and plan assets as of December 31, 2019 and 2018, was as follows:

	Millions of yen				 ands of U.S. dollars
		2019		2018	2019
Funded defined benefit obligation	¥	26,184	¥	27,171	\$ 238,994
Plan assets		(29,273)		(28,241)	 (267,190)
Total		(3,089)		(1,069)	(28,196)
Unfunded defined benefit obligation		7,384		7,706	67,404
Net liabilities arising from defined benefit obligation		4,295		6,637	39,208
Liability for retirement benefits		8,032		8,369	73,312
Asset for retirement benefits		(3,736)		(1,732)	 (34,104)
Net liabilities arising from defined benefit obligation	¥	4,295	¥	6,637	\$ 39,208

(4) The components of net periodic benefit costs for the years ended December 31, 2019 and 2018, were as follows:

		Millions	Thousands of U.S. dollars			
		2019	2	018		2019
Service cost	¥	1,085	¥	861	\$	9,903
Interest cost		168		135		1,534
Expected return on plan assets		(946)		(771)		(8,636)
Amortization of prior service cost		1		3		10
Recognized actuarial losses		517		322		4,722
Others		97		18		886
Net periodic benefit costs	¥	922	¥	570	\$	8,421

(5) Amounts recognized in other comprehensive income (before income tax effect) in respect of defined retirement benefit plans for the years ended December 31, 2019 and 2018, were as follows:

		Millions of yen				usands of U.S. dollars	
		2019		2018		2019	
Prior service cost	¥	(1)	¥	(3)	\$	(10)	
Actuarial (gains) losses		(1,792)		1,454		(16,361)	
Total	¥	(1,793)	¥	1,450	\$	(16,372)	

(6) Amounts recognized in accumulated other comprehensive income (before income tax effect) in respect of defined retirement benefit plans as of December 31, 2019 and 2018, were as follows:

		Millions	Thou	usands of U.S. dollars		
		2019		2018	2019	
Unrecognized prior service cost	¥	_	¥	1	\$	_
Unrecognized actuarial losses		1,791		3,641		16,350
Total	¥	1,791	¥	3,642	\$	16,350

(7) Plan assets

a. Components of plan assets

Plan assets as of December 31, 2019 and 2018, consisted of the following:

	2019	2018
Debt investments	55 %	55 %
Equity investments	33	28
Others	12	17
Total	100 %	100 %

b. Method of determining the expected rate of return on plan assets

The expected rate of return on plan assets is determined considering the long-term rates of return which are expected currently and in the future from the various components of the plan assets.

(8) Assumptions used for the years ended December 31, 2019 and 2018, are set forth as follows:

	2019		2018
The Company and domestic subsidiaries			
Discount rate	0.4	%	0.4-0.5 %
Expected rate of return on plan assets	3.5	%	2.5-3.5 %
Foreign subsidiaries			
Discount rate	1.6	%	2.8 %

11. Equity

Japanese companies are subject to the Companies Act of Japan (the "Companies Act"). The significant provisions in the Companies Act that affect financial and accounting matters are summarized below:

(1) Dividends

Under the Companies Act, companies can pay dividends at any time during the fiscal year in addition to the year-end dividend upon resolution at the shareholders' meeting. Additionally, for companies that meet certain criteria including: a) having a Board of Directors, b) having independent auditors, c) having an Audit & Supervisory Board, and d) the term of service of the directors being prescribed as one year rather than the normal two-year term by its articles of incorporation, the Board of Directors may declare dividends (except for dividends-in-kind) at any time during the fiscal year if the Company has prescribed so in its articles of incorporation. However, the Company cannot do so because it does not meet all the above criteria.

The Companies Act permits companies to distribute dividends-in-kind (non-cash assets) to shareholders subject to a certain limitation and additional requirements.

Semiannual interim dividends may also be paid once a year upon resolution by the Board of Directors if the articles of incorporation of the Company so stipulate. The Companies Act provides certain limitations on the amounts available for dividends or the purchase of treasury stock. The limitation is defined as the amount available for distribution to the shareholders, but the amount of net assets after dividends must be maintained at no less than ¥ 3 million.

(2) Increases / decreases and transfer of common stock, reserve and surplus

The Companies Act requires that an amount equal to 10% of dividends must be appropriated as a legal reserve (a component of retained earnings) or as additional paid-in capital (a component of capital surplus) depending on the equity account charged upon the payment of such dividends until the total of aggregate amount of legal reserve and additional paid-in capital equals 25% of the common stock. Under the Companies Act, the total amount of additional paid-in capital and legal reserve may be reversed without limitation. The Companies Act also provides that common stock, legal reserve, additional paid-in capital, other capital surplus and retained earnings can be transferred among the accounts under certain conditions upon resolution of the shareholders.

(3) Treasury stock and treasury stock acquisition rights

The Companies Act also provides for companies to purchase treasury stock and dispose of such treasury stock by resolution of the Board of Directors. The amount of treasury stock purchased cannot exceed the amount available for distribution to the shareholders which is determined by a specific formula.

Under the Companies Act, stock acquisition rights are presented as a separate component of equity.

The Companies Act also provides that companies can purchase both treasury stock acquisition rights and treasury stock. Such treasury stock acquisition rights are presented as a separate component of equity or deducted directly from stock acquisition rights.

12. Income Taxes

The Company and its domestic subsidiaries are subject to Japanese national and local income taxes which, in the aggregate, resulted in normal effective statutory tax rates of approximately 30.31% and 29.74% for the years ended December 31, 2019 and 2018, respectively.

(1) The tax effects of significant temporary differences and tax loss carryforwards which resulted in deferred tax assets and liabilities at December 31, 2019 and 2018, were as follows:

		Millions	of yen		 ands of U.S. dollars	
		2019		2018	2019	
Deferred tax assets:						
Liability for retirement benefits	¥	2,476	¥	2,522	\$ 22,599	
Tax loss carryforwards		6,017		6,397	54,922	
Other		3,136		4,164	 28,624	
Subtotal of deferred tax assets		11,629		13,084	106,147	
Valuation allow ance related to Tax loss carryforw ard		(4,349)		(4,124)	(39,701)	
Valuation allow ance related to total						
deductible temporary difference, etc		(1,503)		(2,050)	 (13,719)	
Subtotal of valuation allow ance		(5,852)		(6,174)	(53,420)	
Total	¥	5,776	¥	6,910	\$ 52,726	
Deferred tax liabilities:						
Unrealized gain on available-for-sale securities	¥	(2,457)	¥	(2,251)	\$ (22,433)	
Other		(4,327)		(2,919)	 (39,501)	
Total	¥	(6,785)	¥	(5,171)	\$ (61,934)	
Net deferred tax assets	¥	(1,008)	¥	1,738	\$ (9,208)	

(2) Amounts of tax loss carryforward and related deferred tax assets by tax loss carryforward for the year ended December 31, 2019 and 2018, were as follows:

_							Millions	of yen						
_							20	19						
		e in one r or less	y ear	fter one through y ears	y ears	after two through eyears	Due aft years t four	through	y ears	after four s through e y ears	After fi	ve years		Total
Tax loss carryforw ards														
(see note1)	¥	4,441	¥	369	¥	115	¥	12	¥	477	¥	600	¥	6,017
Valuation allow ance	¥	(4,017)	¥	_	¥	(64)	¥	_	¥	(189)	¥	(79)	¥	(4,349)
Deferred tax assets														
(see note2)	¥	424	¥	369	¥	50	¥	12	¥	288	¥	521	¥	1,667

							Millions	of yen						
							20	018						
		in one or less	y ea	after one or through oyears	y ears	after two s through e years	y ears	ter three through y ears	y ears	fter four through y ears	After	five years		Total
Tax loss carryforw ards														
(see note1)	¥	292	¥	4,976	¥	405	¥	59	¥	12	¥	650	¥	6,397
Valuation allow ance	¥	(292)	¥	(3,693)	¥	(30)	¥	_	¥	_	¥	(107)	¥	(4,124)
Deferred tax assets														
(see note3)	¥	_	¥	1,283	¥	375	¥	59	¥	12	¥	542	¥	2,273

_					Thou	ısands	of U.S. do	llars					
_	2019												
	 ue in one ar or less	y ea	after one r through o y ears	y ear	after two s through se years	y ears	ter three through years	y ear	after four rs through e years	After	five years		Total
Tax loss carryforw ards											-		
(see note1)	\$ 40,536	\$	3,371	\$	1,050	\$	117	\$	4,361	\$	5,485	\$	54,923
Valuation allow ance	\$ (36,664)	\$	_	\$	(586)	\$	_	\$	(1,728)	\$	(721)	\$	(39,701)
Deferred tax assets													
(see note2)	\$ 3,871	\$	3,371	\$	464	\$	117	\$	2,633	\$	4,763	\$	15,221

note1: Figures for tax loss carryforward were the amounts multiplied by effective statutory tax rate.

note2: For the tax loss carryforward of ¥6,017 million (\$54,923 thousand) (amount multiplied by effective statutory tax rate), deferred tax assets of ¥1,667 million (\$15,221 thousand) have been recorded. The tax loss carryforward was determined to be recoverable as future taxable income is anticipated, and therefore valuation allowance has not been recognized.

Note3: For the tax loss carryforward of ¥6,397 million (amount multiplied by effective statutory tax rate), deferred tax assets of ¥2,273 million have been recorded. The tax loss carryforward was determined to be recoverable as future taxable income is anticipated, and therefore valuation allowance has not been recognized.

(3) The reconciliation between the normal effective statutory tax rates for the years ended December 31, 2019 and 2018, and the actual effective tax rates reflected in the accompanying consolidated statements of income was as follows:

	2019	2018
Normal effective statutory tax rate	30.31 %	29.74 %
Expenses not deductible for income tax purposes	0.74	0.97
Income not taxable for income tax purposes	(9.66)	(1.83)
Consolidated elimination of dividends receivable	9.87	1.74
Unrealized profit that exceeds total taxable income	(0.11)	0.15
Less valuation allow ance	4.72	0.45
Tax credit for research and development costs and other	(3.79)	(1.70)
Difference in tax rate applicable to overseas subsidiaries	(5.69)	(4.62)
Retained earnings of entities such as overseas subsidiaries	(0.62)	1.52
Taxation on per capita basis	0.65	0.30
Gain on bargain purchase	_	(1.56)
Income taxes for prior periods	4.89	_
Expiration of tax loss carryforwards	3.57	1.75
Other, net	0.26	(0.04)
Actual effective tax rate	35.14 %	26.87 %

13. Research and Development Costs

Research and development costs were ¥1,513 million (\$13,818 thousand) and ¥1,155 million for the years ended December 31, 2019 and 2018, respectively.

14. Other Comprehensive Income

The components of other comprehensive income for the years ended December 31, 2019 and 2018, were as follows:

		Millions	of yen		 ands of U.S. dollars
		2019		2018	2019
Unrealized gain (loss) on available-for-sale securities:					
Gains (losses) arising during the year	¥	544	¥	(2,866)	\$ 4,970
Amount before income tax effect		544		(2,866)	4,970
Income tax effect		(206)		853	 (1,885)
Total		337		(2,013)	3,084
Land revaluation surplus:		_			
Gains arising during the year		2		70	 27
Amount before income tax effect		2		70	27
Income tax effect		(3)		_	(28)
Total		(0)		70	(0)
Foreign currency translation adjustments:					
Adjustments arising during the year		(1,009)		(2,900)	(9,212)
Adjustments for retirement benefits:					
Gains (losses) arising during the year		1,604		(1,765)	14,640
Reclassification adjustments to profit or loss		189		314	1,731
Amount before income tax effect		1,793		(1,450)	16,372
Income tax effect		(535)		437	 (4,884)
Total		1,258		(1,013)	11,487
Share of other comprehensive income in associates:					
Losses arising during the year		(86)		(1)	 (790)
Total other comprehensive income (loss)	¥	500	¥	(5,857)	\$ 4,569

15. Leases

Future minimum lease payments of the Ryobi Group as of December 31, 2019 and 2018, under non-cancelable operating leases were as follows:

		Millions	of yen		Thous	sands of U.S. dollars
		2019		2018		2019
Current	¥	27	¥	66	\$	250
Non-current		40		339		373
Total	¥	68	¥	406	\$	624

16. Contingent Liabilities

The Ryobi Group had the following contingent liabilities at December 31, 2019 and 2018.

		Millions	of yen		Thou	sands of U.S. dollars
		2019		2018		2019
Guarantees and similar items						
Leases	¥	49	¥	62	\$	450
Total	¥	49	¥	62	\$	450

17. Financial Instruments and Related Disclosures

(1) Group policy for financial instruments

The Ryobi Group uses financial instruments, mainly long-term debt including bank loans and lease obligations, based on its capital financing plan. Cash surpluses, if any, are invested in low-risk financial assets. Short-term bank loans are used to fund the Group's ongoing operations. Derivatives are used, not for speculative purposes, but to manage exposure to financial risks as described in Note 18.

(2) Nature and extent of risks arising from financial instruments

Receivables, such as trade notes and trade accounts, are exposed to customer credit risk. Although receivables in foreign currencies are exposed to the market risk of fluctuation in foreign currency exchange rates, the position, net of payables in foreign currencies, is hedged by using forward foreign currency contracts. Marketable and investment securities, mainly equity instruments of customers and suppliers

of the Company, are exposed to the risk of market price fluctuations.

Payment terms of payables, such as trade notes and trade accounts, are less than one year. Although payables in foreign currencies are exposed to the market risk of fluctuation in foreign currency exchange rates, those risks are netted against the balance of receivables denominated in the same foreign currency as noted above.

Maturities of bank loans, bonds payable and lease obligations are less than eight years and ten months after the balance sheet date. Although a part of such bank loans and lease obligation are exposed to market risks from changes in variable interest rates, those risks are mitigated by using derivatives of interest-rate swaps.

Derivatives mainly include forward foreign currency contracts and interest-rate swaps, which are used to manage exposure to market risks from changes in foreign currency exchange rates of receivables and payables, from changes in interest rates of bank loans and from changes in foreign currency exchange rates of bank loans, respectively. Please see Note 18 for more details about derivatives.

(3) Risk management for financial instruments.

a. Credit Risk Management

Credit risk is the risk of economic loss arising from a counterparty's failure to repay or service debt according to the contractual terms. The Ryobi Group manages its credit risk from receivables on the basis of internal guidelines, which include monitoring of payment term and balances of major customers by each business administration department to identify the default risk of customers at an early stage. With respect to derivatives, the Ryobi Group manages its exposure to credit risk by limiting its funding to high credit rating bonds in accordance with in its internal guidelines. Please see Note 18 for details about derivatives.

The maximum credit risk exposure of financial assets is limited to their carrying amounts as of December 31, 2019.

b. Market risk management (foreign exchange risk and interest rate risk)

Foreign currency trade receivables and payables are exposed to market risk resulting from fluctuations in foreign currency exchange rates. Such foreign exchange risk is hedged principally by forward foreign currency contracts.

Interest-rate swaps and forward foreign currency contracts are used to manage exposure to market risks from changes in interest rates and foreign currency exchanges rate of bank loans.

Marketable and investments in securities are managed by monitoring market values and financial position of issuers on a regular basis. The execution of derivatives is controlled by the Finance Department of the Company and by the Finance Division of each of its consolidated subsidiaries. Derivative transactions have been made in accordance with internal policies which regulate the authorization and credit limit amounts.

c. Liquidity risk management

Liquidity risk comprises the risk that the Company cannot meet its contractual obligations in full on maturity dates. The Company manages its liquidity risk by holding adequate volumes of liquid assets, along with adequate financial planning by the Finance Department of the Company.

(4) Fair values of financial instruments

Fair values of financial instruments are based on quoted prices in active markets. If a quoted price is not available, other rational valuation techniques are used instead. Also, please see Note 18 for details about fair value of derivatives.

a. Fair value of financial instruments

Fair value of financial instruments at December 31, 2019 and 2018, was as follows:

			Millio	ons of yen					
		2019							
		Carrying							
		amount	F	air value		Difference			
Cash and cash equivalents	¥	21,356	¥	21,356	¥	_			
Short-term investments		1,930		1,930		_			
Notes and accounts receivable		43,038		43,038		_			
Investment securities		13,207		13,207		_			
Total	¥	79,533	¥	79,533	¥	_			
Short-term borrow ings	¥	23,427	¥	23,427	¥	_			
Notes and accounts payable		48,485		48,485		_			
Bonds payable		8,400		8,403		3			
Long-term debt		30,612		30,724		112			
Total	¥	110,925	¥	111,040	¥	115			
Derivatives transaction	¥	(4)	¥	(4)	¥	_			

			Millio	ons of yen			
		Carrying amount	F	air value	Difference		
Cash and cash equivalents	¥	19,632	¥	19,632	¥	_	
Short-term investments		1,930		1,930		_	
Notes and accounts receivable		60,357		60,357		_	
Investment securities		12,662		12,662		_	
Total	¥	94,581	¥	94,581	¥	-	
Short-term borrow ings	¥	24,774	¥	24,774	¥	_	
Notes and accounts payable		58,997		58,997		_	
Bonds payable		8,400		8,403		3	
Long-term debt		28,789		28,813		23	
Total	¥	120,960	¥	120,988	¥	27	
Derivatives transaction	¥	1	¥	1	¥	_	

		Thousan	ds of U.S. dollars	
			2019	
	Carrying amount	F	air value	Difference
Cash and cash equivalents	\$ 194,933	\$	194,933	\$ _
Short-term investments	17,619		17,619	_
Notes and accounts receivable	392,830		392,830	_
Investment securities	 120,549		120,549	
Total	\$ 725,932	\$	725,932	\$ -
Short-term borrow ings	\$ 213,833	\$	213,833	\$ _
Notes and accounts payable	442,545		442,545	_
Bonds payable	76,670		76,701	31
Long-term debt	279,412		280,436	 1,024
Total	\$ 1,012,461	\$	1,013,517	\$ 1,055
Derivatives transaction	\$ (43)	\$	(43)	\$ _

Cash and cash equivalents

The carrying amount of cash and cash equivalents approximates fair value because of their short maturities.

Short-term investments

The carrying amount of short-term investments approximates fair value because of their short maturities.

Investment securities

The fair values of investment securities are measured at the quoted market price on the stock exchange for the equity instruments. Fair value information for investment securities by classification is included in Note 5.

Notes and accounts receivable

The carrying amount of notes and accounts receivable approximates fair value because of their short maturities.

Short-term borrowings

The carrying amount of short-term borrowings approximates fair value because of their short maturities.

Notes and accounts payable

The carrying amount of notes and accounts payable approximates fair value because of their short maturities.

Bonds payable

The fair values of bonds payable are determined by discounting the cash flows related to the debt at the Group's assumed corporate borrowing rate.

Long-term debt

The fair values of long-term debt are determined by discounting the cash flows related to the debt at the Group's assumed corporate borrowing rate.

Derivatives transaction

Fair value information for derivatives is included in Note 18.

b. Financial instruments whose fair value cannot be reliably determined

Financial instruments whose fair value cannot be reliably determined at December 31, 2019 and 2018, were as follows:

		Millions	of yen		 ands of U.S. dollars
		2019		2018	2019
Investments in equity instruments that do not have a quoted market					
price in an active market	¥	1,225	¥	1,240	\$ 11,184
Investments in unconsolidated subsidiaries	¥	313	¥	313	\$ 2,859
Investments in affiliates	¥	4,696	¥	4,750	\$ 42,868

c. Maturity analysis for financial assets with contractual maturities

Maturity analysis for financial assets with contractual maturities at December 31, 2019 and 2018, were as follows:

					of yen			
				20	19			
		ue in one ar or less	Due aft year th five y	nrough	years t	ter five through rears		e after years
Cash and cash equivalents	¥	21,356	¥	_	¥	_	¥	_
Short-term investments		1,930		_		_		_
Notes and accounts receivable		43,086						_
Total	¥	66,373	¥	_	¥	_	¥	_

				Millions	of yen			
				20	18			
		ue in one ar or less	year th	ter one hrough years	years t	ter five through rears		after years
Cash and cash equivalents	¥	19,632	¥	-	¥	_	¥	_
Short-term investments		1,930		_		_		_
Notes and accounts receivable	60,617			0				
Total	¥	82,180	¥	0	¥	_	¥	_

		П	nousands of	f U.S. dollar	rs	
			20	19		
	ue in one ar or less	Due aft year th five y	rough	years t	ter five through rears	after years
Cash and cash equivalents	\$ 194,933	\$	_	\$	_	\$ _
Short-term investments	17,619		_		_	_
Notes and accounts receivable	393,265					_
Total	\$ 605,817	\$	_	\$	_	\$ _

Please see Note 9 for annual maturities of long-term debt.

18. Derivatives

The Ryobi Group enters into foreign exchange forward contracts and interest rate swaps to hedge risk and reduce exposure to fluctuations in market values of foreign exchange rates and interest rates associated with certain assets and liabilities.

All derivative transactions are related to qualified hedges of interest and foreign currency exposures incorporated with its business. Market risk of these derivatives is basically offset by opposite movements in the value of hedged assets. The Ryobi Group does not hold or issue derivatives for speculative or trading purposes.

Market risk is the exposure created by potential fluctuations in market conditions, including interest or foreign exchange rates. The Ryobi Group does not anticipate any losses arising from credit risk because the counterparties to these derivatives are limited to major international financial institutions.

The execution of derivatives is controlled by the Finance Department of the Company, and by the Finance Division of consolidated subsidiaries. Derivative transactions have been made in accordance with internal policies which regulate the authorization and credit limit amounts.

(1) Derivative transactions to which hedge accounting is not applied

The Ryobi Group had the following derivative contracts outstanding as of December 31, 2019 and 2018:

				Millions	of yen					
				201	19					
			Con	tract						
	Contract amount due Unrealized									
	Α	mount	after o	ne year	Fair	value	gain	(loss)		
Foreign currency forward contracts—										
Selling U.S. dollars	¥	157	¥	_	¥	(3)	¥	(3)		
Selling Euro		21				(0)		(0)		
Total	¥	179	¥	_	¥	(4)	¥	(4)		

				Millions	of yen			
				201	18			
			Cor	ntract				
	C	ontract	amo	unt due			Unre	alized
	A	Amount	after o	ne year	Fair	value	gain	(loss)
Foreign currency forward contracts—								
Selling U.S. dollars	¥	156	¥	_	¥	0	¥	0
Selling Euro		33		_		0		0
Buying U.S. dollars		6		_		0		0
Total	¥	196	¥	_	¥	1	¥	1

		7	Thousands of	U.S. dolla	ars			
			20	19				
		Cor	ntract					
	Contract	Unrealized						
	Amount	after o	ne year	Fair	value	gain (loss)		
Foreign currency forward contracts—								
Selling U.S. dollars	\$ 1,435	\$	_	\$	(36)	\$	(36)	
Selling Euro	198				(7)		(7)	
Total	\$ 1,633	\$	_	\$	(43)	\$	(43)	

(2) Derivative transactions to which hedge accounting is applied

The Ryobi Group did not hold any derivative contracts outstanding as of December 31, 2019 and had the following derivative contracts outstanding as of December 31, 2018:

			Millions of	yen			
			2018				
	Hedge item		ontract Amount	amou	tract int due ne year	Fair	value
Interest rate swaps—							
fixed rate payment, floating rate receipt							
(see note)	Long-term debt	¥	1,200	¥	_	¥	_

The fair value of derivative transactions is measured at the quoted price obtained from the financial institution.

19. Segment Information

(1) Description of reportable segments

The Ryobi Group's reportable segments are those for which separate financial information is available and regular evaluation by the Company's management is being performed in order to decide how resources are allocated among the Group. As such, the Group consists of the "Die castings", "Builders' hardware" and "Printing equipment" segments.

Die castings consist of die cast products for the automobile industry and various other industries. Builders' hardware consists of door closers, hinges, architectural hardware. Printing equipment consists of offset printing presses and peripherals.

note: The above interest rate swaps, which qualify for hedge accounting and which meet specific matching criteria, are not remeasured at market value but the differential paid or received under the swap agreements is recognized and included in interest expense or income. In addition, the fair value of such interest rate swaps in Note 17 is included in that of hedge items (i.e., long-term debt).

(2) Methods of measurement for the amounts of sales, profit, assets, and other items for each reportable segment
The accounting policies of each reportable segment are consistent with those disclosed in Note 2, "Summary of Significant Accounting Policies."

(3) Information about sales, profit, assets and other items is as follows:

_						Millions	of ye	n				
						20°	19					
	Die	e castings		Builders' nardware		Printing quipment		Others	Rec	onciliations	Co	nsolidated
Net sales:												
Sales to external customers	¥	185,938	¥	10,712	¥	23,661	¥	207	¥	_	¥	220,519
Intersegment sales or transfers		122		_		_		55		(177)		_
Total		186,060		10,712		23,661		263		(177)		220,519
Segment profit (loss)	¥	7,659	¥	697	¥	144	¥	(5)	¥	(0)	¥	8,495
Segment assets	¥	202,898	¥	10,292	¥	23,017	¥	1,627	¥	25,344	¥	263,179
Depreciation and amortization		14,871		175		307		16		_		15,370
Investment in equity method affiliates		_		1,994		_		_		2,702		4,696
Increase in property, plant and				-								
equipment and intangible assets	¥	24,322	¥	363	¥	137	¥	14	¥	_	¥	24,839

						Millions	of ye	n				
						20	18					
	Die	e castings		Builders' ardware		Printing quipment		Others	Rec	onciliations	Cor	nsolidated
Net sales:												
Sales to external customers	¥	188,403	¥	7,885	¥	19,704	¥	193	¥	_	¥	216,187
Intersegment sales or transfers		106		_		_		44		(150)		_
Total		188,509		7,885		19,704		237		(150)		216,187
Segment profit	¥	12,580	¥	372	¥	603	¥	22	¥	0	¥	13,579
Segment assets	¥	207,661	¥	10,362	¥	24,969	¥	1,592	¥	24,395	¥	268,982
Depreciation and amortization		12,215		94		209		10		_		12,531
Investment in equity method affiliates		_		2,042		_		_		2,708		4,750
Increase in property, plant and												
equipment and intangible assets	¥	19,533	¥	223	¥	211	¥	19	¥	_	¥	19,987

				-	Thousands of	U.S	. dollars				
					201	19					
	D	ie castings	Builders' hardware		Printing equipment		Others	Rec	onciliations	С	onsolidated
Net sales:											
Sales to external customers	\$	1,697,134	\$ 97,775	\$	215,969	\$	1,896	\$	_	\$	2,012,777
Intersegment sales or transfers		1,120	_		_		503		(1,624)		_
Total		1,698,255	97,775		215,969		2,400		(1,624)		2,012,777
Segment profit (loss)	\$	69,914	\$ 6,363	\$	1,316	\$	(53)	\$	(1)	\$	77,539
Segment assets	\$	1,851,935	\$ 93,939	\$	210,091	\$	14,857	\$	231,328	\$	2,402,152
Depreciation and amortization		135,735	1,603		2,805		149		_		140,293
Investment in equity method affiliates		_	18,200		_		_		24,667		42,868
Increase in property, plant and											
equipment and intangible assets	\$	222,003	\$ 3,321	\$	1,257	\$	136	\$	_	\$	226,718

Note: Businesses that cannot be classified into the reportable segments are shown as "Others."

This includes an insurance agency and the operation of a golf course.

(4) Related Information Information about geographical areas

	Millions of yen			Thousands of U.S. dollars		
	2019		2018		2019	
Net sales:						
Japan	¥	116,571	¥	97,746	\$	1,063,994
U.S.A		29,852		33,216		272,474
China		34,301		40,897		313,088
Others		39,794		44,326		363,220
Total	¥	220,519	¥	216,187	\$	2,012,777

Note: Sales are classified by country or region based on the location of customers.

b. Property, plant and equipment

Impairment loss on fixed assets.....

		Millions of yen				Thousands of U.S. dollars	
		2019		2018		2019	
Property, plant and equipment:							
Japan	¥	56,694	¥	50,912	\$	517,477	
U.S.A		12,174		11,012		111,119	
Mexico		11,257		12,130		102,751	
China		29,574		28,589		269,941	
Others		11,906		9,647		108,676	
Total	¥	121,607	¥	112,291	\$	1,109,966	

				Mil	lions (of yen					
	2019										
	Die castings	Builders' Die castings hardware		Printing equipment		Others		Corporate and Elimination		Consolidated	
Impairment loss on fixed assets	¥ –	_	¥ -	- ¥	-	¥	– ¥	639	¥	639	
	Millions of yen										
		2018									
	Die castings		Builders' hardware	Printing equipment	t	Others		Corporate and Elimination		Consolidated	
Impairment loss on fixed assets	¥ 2,10	09	¥ -	- ¥	-	¥	– ¥	_	¥	2,109	
	Thousands of U.S. dollars										
	2019										
			Builders'	Printing			Corpo	rate and			

\$

5,832

\$

5,832

20. Consolidated Statement of Cash Flows

Breakdown of assets acquired and liabilities assumed as a result of transfer of business and the relationship with payments for transfer of business for the year ended December 31, 2019, were as follows:

	Millio	ns of yen	Thousands of U.S. dollars	
Current assets	¥	106	\$	975
Non-Current assets		1,197		10,930
Current liabilities.		(50)		(460)
Long-term liabilities		(21)		(199)
Subtotal		1,232		11,246
Effects of exchange rate changes		(39)		(362)
Net: Payments for transfer of business	¥	1,192	\$	10,883

21. Subsequent Events

Cash dividends

The following appropriation of retained earnings at December 31, 2019, was approved at the Company's shareholders meeting on March 27, 2020:

			Thousands of U.S.		
	Millio	ns of yen	dollars		
Cash dividends	¥	1,132	\$	10,340	



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INDEPENDENT AUDITOR'S REPORT

To the Board of Directors of Ryobi Limited:

We have audited the accompanying consolidated balance sheet of Ryobi Limited and its consolidated subsidiaries as of December 31, 2019, and the related consolidated statements of income, comprehensive income, changes in equity, and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information, all expressed in Japanese yen.

Management's Responsibility 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.

Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in Japan. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of Ryobi Limited and its consolidated subsidiaries as of December 31, 2019, and the consolidated results of their operations and their cash flows for the year then ended in accordance with accounting principles generally accepted in Japan.

Convenience Translation

Our audit also comprehended the translation of Japanese yen amounts into U.S. dollar amounts and, in our opinion, such translation has been made in accordance with the basis stated in Note 1 to the consolidated financial statements. Such U.S. dollar amounts are presented solely for the convenience of readers outside Japan.

March 27, 2020

Deloitte Touche Tohnatsu LLC

Member of

Deloitte Touche Tohmatsu Limited

CORPORATE INFORMATION

CORPORATE DATA

Company Name RYOBI LIMITED

Established

December 16, 1943

Major Products

Die cast products Builders' hardware

(door closers, hinges, architectural hardware, etc.)

Printing equipment

(offset printing presses, peripherals, etc.)

Head Office

762 Mesaki-cho, Fuchu-shi, Hiroshima-ken 726-8628, Japan

Telephone: 81-847-41-1111

Tokyo Branch

5-2-8 Toshima, Kita-ku, Tokyo 114-8518, Japan

Telephone: 81-3-3927-5541

Toranomon Office

Toranomon Central Building

1-7-1 Nishishinbashi, Minato-ku, Tokyo 105-0003, Japan

Telephone: 81-3-3927-5541

MANAGEMENT MEMBERS

(As of March 27, 2020)

BOARD OF DIRECTORS

Representative Director
Director * Satoshi Ohoka
Director * Yuji Yamamoto
Director Takashi Suzuki
Director Tatsuyoshi Mochizuki
Director * Masahiko Ikaga

* Outside Director

CORPORATE OFFICERS

President and Chief Executive Officer Akira Urakami **Corporate Officer** Takashi Suzuki Corporate Officer Tatsuyoshi Mochizuki Corporate Officer Teizo Sakamoto Corporate Officer Hiroshi Urabe Corporate Officer Taichi Shimizu **Corporate Officer** Hiromu Arihiro Corporate Officer Kazuhiko Fujii Corporate Officer Hideki Tanifuji

CORPORATE AUDITORS

Standing Corporate Auditor
Corporate Auditor * Yoichi Arai
Corporate Auditor * Takashi Hatagawa

* Outside Corporate Auditor

MAJOR CONSOLIDATED SUBSIDIARIES

Ryobi Mirasaka Co. (Japan) Die casting manufacturing Ryobi Mitsugi Co. (Japan) Die casting manufacturing

Tokyo Light Alloy Co., Ltd. (Japan)

Cast aluminum and die casting manufacturing and sales
Ikuno Co. (Japan)

Secondary aluminum alloy bullion manufacturing and sales
Hoei Industries Co., Ltd. (Japan)

Aluminium forged product manufacturing and sales

RYOBI MHI Graphic Technology Ltd. (Japan) Printing equipment and related product manufacturing and sales

Ryobi Die Casting (USA), Inc. (U.S.A.)

Die casting manufacturing and sales

RDCM, S.de R.L.de C.V. (Mexico) Die casting manufacturing

Ryobi Aluminium Casting (UK), Limited (U.K.)

Ryobi Die Casting Dalian Co., Ltd. (P.R.C.)

Ryobi Die Casting Changzhou Co., Ltd. (P.R.C.)

Ryobi Die Casting (Thailand) Co., Ltd. (Thailand)

Die casting manufacturing and sales

Die casting manufacturing and sales

Die casting manufacturing and sales

Ryobi (Shanghai) Sales, Ltd. (P.R.C.)

Die casting and die sales

SHAREHOLDER INFORMATION

Number of Shares Issued

(As of December 31, 2019)

32,646,143 shares

Transfer Agent

Mitsubishi UFJ Trust and Banking Corporation 1-4-5, Marunouchi, Chiyoda-ku, Tokyo 100-8212, Japan

Stock listing

Tokyo Stock Exchange





762 Mesaki-cho, Fuchu-shi, Hiroshima-ken 726-8628, Japan Telephone:81-847-41-1111 Head Office

Tokyo Branch 5-2-8 Toshima, Kita-ku, Tokyo 114-8518, Japan Telephone:81-3-3927-5541