

Financial Report 2018

For the Fiscal Year Ended March 31, 2018

NTT URBAN DEVELOPMENT CORPORATION

4-14-1, Sotokanda, Chiyoda-ku, Tokyo

CONSOLIDATED BALANCE SHEETS

As of March 31, 2017 and 2018

	Millions of yen		Thousands of U.S. dollars (Note 1)
	2017	2018	2018
ASSETS			
Current assets:			
Cash and cash equivalents (Notes 6 and 15)	¥ 23,954	¥ 20,825	\$ 196,027
Time deposits and short-term investments (Note 15)	200	160	1,506
Notes and operating accounts receivable (Note 15)	9,026	9,340	87,923
Inventories (Note 3)	93,865	84,158	792,151
Lease investment assets (Note 7)	2,074	1,912	17,998
Deferred tax assets (Note 13)	572	671	6,324
Other (Note 6)	8,123	8,298	78,111
Allowance for doubtful accounts	(0)	(0)	(1)
Total current assets	137,816	125,367	1,180,039
Non-current assets:			
Property, plant and equipment (Notes 6 and 18):			
Buildings and structures (Note 11)	633,167	656,693	6,181,227
Machinery, equipment and vehicles	11,731	11,923	112,230
Tools, furniture and fixtures	14,108	15,013	141,319
Land	501,023	504,835	4,751,842
Lease assets (Note 7)	201	207	1,956
Construction in progress	7,998	15,333	144,329
Subtotal	1,168,231	1,204,007	11,332,903
Accumulated depreciation	(370,674)	(384,683)	(3,620,890)
Total property, plant and equipment	797,557	819,324	7,712,013
Investments and other assets:			
Investment securities (Note 4)	22,518	26,852	252,752
Long-term prepaid expenses (Note 6)	14,571	14,138	133,084
Net defined benefit asset (Note 8)	276	355	3,350
Intangible assets (Note 6)	25,228	25,818	243,025
Deferred tax assets (Note 13)	440	237	2,235
Other (Note 6)	8,292	8,366	78,751
Allowance for doubtful accounts	(802)	(802)	(7,550)
Total investments and other assets	70,524	74,967	705,647
Total non-current assets	868,081	894,292	8,417,660
Total assets	¥ 1,005,898	¥ 1,019,659	\$ 9,597,699

CONSOLIDATED BALANCE SHEETS—(CONTINUED)

As of March 31, 2017 and 2018

	Millions of yen		Thousands of U.S. dollars (Note 1)
	2017	2018	2018
LIABILITIES AND NET ASSETS			
LIABILITIES			
Current liabilities:			
Notes and operating accounts payable—trade (Note 15)	¥ 6,002	¥ 6,638	\$ 62,489
Short-term loans payable (Notes 5, 15, and 19)	6,611	11,232	105,728
Current portion of lease obligations (Note 7)	32	33	313
Current portion of long-term loans payable (Notes 5, 6, 15, and 19)	27,364	89,064	838,328
Current portion of bonds payable (Notes 5, 6, and 15)	19,998	1,000	9,413
Income taxes payable (Note 15)	6,748	3,908	36,792
Deferred tax liabilities (Note 13)	4	0	3
Other	46,030	25,981	244,554
Total current liabilities	112,792	137,859	1,297,620
Non-current liabilities:			
Bonds payable (Notes 5, 6, and 15)	90,982	89,986	847,013
Long-term loans payable (Notes 5, 6, 15, and 19)	377,125	353,484	3,327,221
Lease obligations (Note 7)	49	42	404
Deferred tax liabilities (Note 13)	59,367	58,060	546,499
Provision for loss on the subleasing business	—	2,350	22,120
Provision for directors' retirement benefits	34	29	281
Net defined benefit liability (Note 8)	7,731	8,092	76,176
Lease and guarantee deposits received (Note 15)	75,024	76,399	719,118
Negative goodwill (Note 20)	21,037	19,122	179,995
Asset retirement obligations	2,803	2,228	20,979
Other	392	193	1,816
Total non-current liabilities	634,548	609,989	5,741,622
Total liabilities	¥ 747,341	¥ 747,849	\$ 7,039,242
NET ASSETS			
Shareholders' equity (Note 9):			
Capital stock (Note 14):			
Authorized—1,050,000,000 shares			
Issued—329,120,000 shares	48,760	48,760	458,961
Capital surplus	31,648	31,650	297,912
Retained earnings	129,195	141,973	1,336,343
Treasury shares	(0)	(0)	(1)
Total shareholders' equity	209,604	222,383	2,093,215
Accumulated other comprehensive income:			
Valuation difference on available-for-sale securities	2,590	1,881	17,711
Foreign currency translation adjustments	1,100	1,974	18,590
Deferred gains or losses on hedges	1	15	143
Remeasurements of defined benefit plans	(625)	(543)	(5,111)
Total accumulated other comprehensive income	3,067	3,328	31,333
Non-controlling interests in consolidated subsidiaries	45,884	46,098	433,909
Total net assets	258,556	271,810	2,558,457
Total liabilities and net assets	¥ 1,005,898	¥ 1,019,659	\$ 9,597,699

The accompanying notes are an integral part of the financial statements.

CONSOLIDATED STATEMENTS OF INCOME

For the Years Ended March 31, 2017 and 2018

	Millions of yen		Thousands of U.S. dollars (Note 1)
	2017	2018	2018
Operating revenue (Note 20)	¥ 188,633	¥ 166,800	\$ 1,570,031
Operating cost (Note 3)	137,084	115,978	1,091,669
Operating gross profit	51,548	50,821	478,362
Selling, general and administrative expenses (Note 10)	20,155	21,185	199,411
Operating income (Note 20)	31,393	29,635	278,951
Other income (expenses):			
Interest income	6	14	133
Interest expenses	(4,894)	(4,493)	(42,299)
Amortization of negative goodwill	1,926	1,926	18,134
Equity in earnings of affiliates	1,072	-	-
Equity in losses of affiliates	-	(121)	(1,143)
Gain on sales of property, plant and equipment (Notes 12 and 18)	25	118	1,112
Loss on disposal of property, plant and equipment (Notes 12 and 18)	(2,150)	(626)	(5,894)
Gain on sales of investment securities	-	802	7,556
Loss on sales of investment securities	-	(66)	(624)
Loss on valuation of investment securities	(95)	(99)	(941)
Impairment loss (Notes 4, 11, 18, and 20)	(49)	-	-
Provision of allowance for doubtful accounts	(802)	-	-
Other, net (Notes 12 and 18)	8	470	4,433
	(4,952)	(2,075)	(19,533)
Profit before income taxes	26,440	27,560	259,418
Income taxes (Note 13):			
Current	7,559	7,828	73,691
Deferred	340	(942)	(8,868)
Total income taxes	7,899	6,886	64,823
Profit	18,540	20,673	194,595
Profit attributable to non-controlling interests	1,858	1,972	18,564
Profit attributable to owners of the parent (Note 14)	¥ 16,682	¥ 18,701	\$ 176,031

The accompanying notes are an integral part of the financial statements.

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

For the Years Ended March 31, 2017 and 2018

	Millions of yen		Thousands of U.S. dollars (Note 1)
	2017	2018	2018
Profit	¥ 18,540	¥ 20,673	\$ 194,595
Other comprehensive (loss) income (Note 16)			
Valuation difference on available-for-sale securities	(412)	(708)	(6,672)
Foreign currency translation adjustment	(4,160)	874	8,227
Deferred gains or losses on hedges	11	13	125
Remeasurements of defined benefit plans (Note 8)	442	84	799
Total other comprehensive (loss) income	(4,118)	263	2,479
Comprehensive income	¥ 14,422	¥ 20,937	\$ 197,074
Comprehensive income attributable to:			
Comprehensive income attributable to owners of the parent	¥ 12,561	¥ 18,962	\$ 178,490
Comprehensive income attributable to non-controlling interests	¥ 1,860	¥ 1,974	\$ 18,584

The accompanying notes are an integral part of the financial statements.

CONSOLIDATED STATEMENTS OF CHANGES IN NET ASSETS

For the Years Ended March 31, 2017 and 2018

	Millions of yen		Thousands of U.S. dollars (Note 1)
	2017	2018	2018
Changes in shareholders' equity			
Capital stock:			
Balance at the beginning of the year	¥ 48,760	¥ 48,760	\$ 458,961
Balance at the end of the year	¥ 48,760	¥ 48,760	\$ 458,961
Capital surplus:			
Balance at the beginning of the year	¥ 31,648	¥ 31,648	\$ 297,898
Change in ownership interest of the parent due to transactions with non-controlling interests	-	1	14
Balance at the end of the year	¥ 31,648	¥ 31,650	\$ 297,912
Retained earnings:			
Balance at the beginning of the year	¥ 118,437	¥ 129,195	\$ 1,216,074
Profit attributable to owners of the parent	16,682	18,701	176,031
Dividends from surplus	(5,924)	(5,924)	(55,762)
Balance at the end of the year	¥ 129,195	¥ 141,973	\$ 1,336,343
Treasury shares:			
Balance at the beginning of the year	¥ (0)	¥ (0)	\$ (1)
Balance at the end of the year	¥ (0)	¥ (0)	\$ (1)
Total shareholders' equity	¥ 209,604	¥ 222,383	\$ 2,093,215
Accumulated other comprehensive income:			
Valuation difference on available-for-sale securities			
Balance at the beginning of the year	¥ 3,003	¥ 2,590	\$ 24,383
Net change of items other than shareholders' equity	(412)	(708)	(6,672)
Balance at the end of the year	¥ 2,590	¥ 1,881	\$ 17,711
Foreign currency translation adjustment			
Balance at the beginning of the year	¥ 5,261	¥ 1,100	\$ 10,363
Net change of items other than shareholders' equity	(4,160)	874	8,227
Balance at the end of the year	¥ 1,100	¥ 1,974	\$ 18,590
Deferred gains or losses on hedges			
Balance at the beginning of the year	¥ (9)	¥ 1	\$ 18
Net change of items other than shareholders' equity	11	13	125
Balance at the end of the year	¥ 1	¥ 15	\$ 143
Remeasurements of defined benefit plans			
Balance at the beginning of the year	¥ (1,066)	¥ (625)	\$ (5,891)
Net change of items other than shareholders' equity	440	82	780
Balance at the end of the year	¥ (625)	¥ (543)	\$ (5,111)
Total accumulated other comprehensive income	¥ 3,067	¥ 3,328	\$ 31,333
Non-controlling interests in consolidated subsidiaries:			
Balance at the beginning of the year	¥ 45,871	¥ 45,884	\$ 431,899
Net change of items other than shareholders' equity	13	213	2,010
Balance at the end of the year	¥ 45,884	¥ 46,098	\$ 433,909
Total net assets	¥ 258,556	¥ 271,810	\$ 2,558,457

The accompanying notes are an integral part of the financial statements.

CONSOLIDATED STATEMENTS OF CASH FLOWS

For the Years Ended March 31, 2017 and 2018

	Millions of yen		Thousands of U.S. dollars (Note 1)
	2017	2018	2018
Operating activities:			
Profit before income taxes	¥ 26,440	¥ 27,560	\$ 259,418
Adjustment for:			
Depreciation and amortization	18,871	18,405	173,245
Amortization of negative goodwill	(1,926)	(1,926)	(18,134)
Impairment loss	49	-	-
Amortization of goodwill	11	11	112
Increase in allowance for doubtful accounts	801	0	1
Increase in provision for loss on the subleasing business	-	2,350	22,120
Increase in net defined benefit liability	154	483	4,551
Interest and dividend income	(128)	(228)	(2,147)
Interest expenses	4,894	4,493	42,299
Equity in (earnings) losses of affiliates	(1,072)	121	1,143
Gain on sales of property, plant and equipment	(25)	(118)	(1,112)
Loss on disposal of property, plant and equipment	2,150	626	5,894
Gain on sales of investment securities	-	(736)	(6,932)
Loss on valuation of investment securities	95	99	941
Decrease in lease investment assets	150	162	1,527
Decrease (increase) in notes and accounts receivable—trade	142	(303)	(2,857)
Decrease in inventories	25,418	9,902	93,206
(Decrease) increase in notes and accounts payable—trade	(2,794)	314	2,962
Increase in lease and guarantee deposits received	4,139	819	7,718
Other, net	(507)	(885)	(8,337)
Subtotal	76,864	61,153	575,618
Interest and dividend income received	141	238	2,241
Interest expenses paid	(5,092)	(4,486)	(42,233)
Income taxes paid	(3)	(10,631)	(100,069)
Net cash provided by operating activities	71,910	46,273	435,557

CONSOLIDATED STATEMENTS OF CASH FLOWS—(CONTINUED)

For the Years Ended March 31, 2017 and 2018

	Millions of yen		Thousands of U.S. dollars (Note 1)
	2017	2018	2018
Investing activities:			
Purchase of property, plant and equipment	¥ (37,792)	¥ (50,509)	\$ (475,431)
Proceeds from sales of property, plant and equipment	431	652	6,138
Purchase of investment securities	(2,636)	(3,812)	(35,888)
Proceeds from repayment of investment securities	4,837	135	1,276
Proceeds from sales of investment securities	—	1,122	10,566
Purchase of shares of subsidiaries resulting in change in the scope of consolidation	—	(10,532)	(99,135)
Other, net	(1,551)	(526)	(4,960)
Net cash used in investing activities	(36,710)	(63,471)	(597,434)
Financing activities:			
Net increase in short-term loans payable	592	4,275	40,245
Proceeds from long-term loans payable	42,000	65,000	611,822
Repayments of long-term loans payable	(42,151)	(27,321)	(257,169)
Proceeds from issuance of bonds	(20,000)	(20,000)	(188,253)
Cash dividends paid	(5,924)	(5,925)	(55,778)
Cash dividends paid to non-controlling interests	(1,830)	(1,931)	(18,180)
Other, net	(32)	(28)	(264)
Net cash (used in) provided by financing activities	(27,345)	14,068	132,423
Effect of exchange rate change on cash and cash equivalents	(6)	0	7
Net increase (decrease) in cash and cash equivalents	7,847	(3,128)	(29,447)
Cash and cash equivalents at the beginning of the year	16,106	23,954	225,474
Cash and cash equivalents at the end of the year	¥ 23,954	¥ 20,825	\$ 196,027

The accompanying notes are an integral part of the financial statements.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

1. Basis of Presentation

The accompanying consolidated financial statements of NTT Urban Development Corporation (the “Company”) and its consolidated subsidiaries (collectively, the “Group”) are prepared on the basis of generally accepted accounting principles in Japan, which are different in certain respects from the application and disclosure requirements of International Financial Reporting Standards (IFRSs), and are compiled from consolidated financial statements prepared by the Company as required by the Financial Instruments and Exchange Act of Japan.

The information disclosed in the accompanying consolidated financial statements is translated from the original Japanese text, and the scope and nature of the information is limited to that disclosed therein. However, certain reclassifications have been made to present the accompanying consolidated financial statements in a format that is familiar to readers outside Japan.

As permitted by the Financial Instruments and Exchange Act of Japan, amounts are rounded down to the nearest million. Consequently, the totals shown in the accompanying consolidated financial statements in Japanese yen do not necessarily agree with the sum of the individual accounts.

The translation of Japanese yen amounts into U.S. dollars is included solely for the convenience of the reader, and uses the exchange rate as of March 31, 2018, which was ¥106.24 to U.S.\$1. Amounts less than one thousand U.S. dollars are rounded off. This translation should not be construed as a representation that Japanese yen amounts have been or could be readily converted, realized, or settled in U.S. dollars at this or any other rate of exchange.

2. Summary of Significant Accounting Policies

(a) Basis of Consolidation

The accompanying consolidated financial statements include the accounts of the Company and all companies controlled directly or indirectly by the Company. All significant inter-company balances and transactions have been eliminated upon consolidation.

Consolidated subsidiaries as of March 31, 2017 and 2018, are as follows:

2017	2018
NTT Urban Development Builservice Co.	NTT Urban Development Builservice Co.
NTT Urban Development Hokkaido Co.	NTT Urban Development Hokkaido Co.
Otemachi First Square Inc.	Otemachi First Square Inc.
DAY NITE Co., Ltd.	DAY NITE Co., Ltd.
Knox Twenty-One Co., Ltd.	Knox Twenty-One Co., Ltd.
Motomachi Parking Access Co., Ltd.	Motomachi Parking Access Co., Ltd.
UDX Tokutei Mokuteki Kaisha	UDX Tokutei Mokuteki Kaisha
Premier REIT Advisors Co., Ltd.	Premier REIT Advisors Co., Ltd.
Shinagawa Season Terrace Building Management Corporation	Shinagawa Season Terrace Building Management Corporation
NTT Urban Development Asset Management Corporation	NTT Urban Development Asset Management Corporation
UD EUROPE LIMITED	UDX Investment Limited Partnership
UD AUSTRALIA PTY LIMITED	UD EUROPE LIMITED
UD USA Inc.	UD AUSTRALIA PTY LIMITED
Ten other consolidated subsidiaries	UD USA Inc.
	13 other consolidated subsidiaries

The Group established UDX Investment Limited Partnership and invested in three subsidiaries of UD USA Inc., and made them consolidated subsidiaries of the Company in the year ended March 31, 2018.

The affiliated companies over which the Company exercises significant influence in terms of operating and financial policies are included in the consolidated financial statements on an equity basis.

The affiliated companies accounted for by the equity method as of March 31, 2017 and 2018, are as follows:

2017	2018
Tokyo Opera City Building Co., Ltd.	Tokyo Opera City Building Co., Ltd.
DHC Tokyo Co., Ltd.	DHC Tokyo Co., Ltd.
Tokyo Opera City District Heating & Cooling Co., Ltd.	Tokyo Opera City District Heating & Cooling Co., Ltd.
Harumi 4-chome City Planning Design Co.	Harumi 4-chome City Planning Design Co.
335 GRICES ROAD PTY LTD.	335 GRICES ROAD PTY LTD.
Annadale Development Partners Pty Limited	Annadale Development Partners Pty Limited
Seragaki Resort Tokutei Mokuteki Kaisha	Seragaki Resort Tokutei Mokuteki Kaisha
Ten other equity method affiliates	Seragaki Hotel Management K.K.
	16 other equity method affiliates

The Group invested in Seragaki Hotel Management K.K. and six subsidiaries of UD USA Inc. and has made them affiliated companies accounted for by the equity method in the year ended March 31, 2018.

The balance sheet date of UD EUROPE LIMITED, UD AUSTRALIA PTY LIMITED, UD USA Inc., and 13 consolidated subsidiaries affiliated with UD USA Inc. is December 31. Financial statements as of December 31 are used to prepare the consolidated financial statements, and any significant transactions that occurred during the period from January 1 to March 31 are reflected in the consolidated financial statements. The fiscal year end of all other consolidated subsidiaries disclosed above is March 31, the same as that of the Company.

(b) Cash and Cash Equivalents

Cash and cash equivalents consist of cash on hand, bank deposits that can be withdrawn at any time, and short-term investments with an original maturity of three months or less that can be easily converted to cash and are exposed to an insignificant risk of change in value.

(c) Inventories

Real estate inventory is generally stated at cost, determined mainly by the specific identification method, and real estate for sale and real estate for sale—construction in progress is written down when the value of inventories declines.

Costs on uncompleted construction contracts are determined by the cost method based on the specific cost method.

Raw materials and supplies are stated at cost, determined by the last purchase price method.

(d) Investment Securities

Marketable securities are stated at fair value adjusted for changes in unrealized gain or loss, whose changes, net of applicable income taxes, are recognized directly in net assets. The cost of marketable securities sold is calculated by the moving average method. Non-marketable securities are stated at cost, which is determined by the moving average method.

Investments in limited liability investment partnerships and similar associations are evaluated based on the most recent financial information available, and the net amounts of equity in earnings for these entities are accounted for as additions to or deductions from the book values of these investments.

(e) Accounting for the Impairment of Fixed Assets

The Group follows the accounting standard for impairment of fixed assets (the Accounting Standard for Impairment of Fixed Assets (the “Standard”) and Implementation Guidance for the Standard (the “Guidance”). The Standard and Guidance require that fixed assets be reviewed for impairment when events or changes in circumstance indicate that the book value of an asset may not be recoverable. An impairment loss is recognized in the statements of income by directly reducing the book value of impairment assets or a group of assets to the recoverable amount (either the net selling price or the value in use, whichever is higher).

(f) Property, Plant and Equipment (Excluding Lease Assets)

Property, plant and equipment are stated at cost. Depreciation of property, plant and equipment is calculated using the straight-line method based on their estimated useful lives (20 to 50 years for buildings and structures; two to 17 years for machinery, equipment and vehicles; and two to 20 years for tools, furniture and fixtures). Major additions and improvements are capitalized at cost. Repair and maintenance are expensed when incurred.

(g) Lease Assets

Depreciation of lease assets, held under finance leases without transfer of ownership, is calculated using the same method as owned property, plant and equipment.

(h) Intangible Assets (Excluding Lease Assets)

Intangible assets are stated at cost. Amortization of intangible assets is calculated using the straight-line method. Capitalized software for internal use is amortized over its estimated useful life of five years.

(i) Long-term Prepaid Expenses

Amortization of long-term prepaid expenses is calculated using the straight-line method.

(j) Allowance for Doubtful Accounts

The Group provides for an allowance for doubtful accounts to cover estimated probable losses on collection. The allowance consists of a general reserve calculated based on the historical write-off rate, and a specific reserve that is the estimated uncollectible amount with respect to identified doubtful accounts.

(k) Retirement Benefits

Net defined benefit liability and net defined benefit asset have been provided mainly at an amount calculated based on the retirement benefit obligations and the fair value of pension plan assets as of the balance sheet date, adjusted for unrecognized actuarial gains and losses, and unrecognized prior service costs. The retirement benefit obligations are attributed, using the benefit formula method, to each period over the estimated years of service of eligible employees.

When actuarial gains and losses are recognized, they are amortized using the straight-line method over the average remaining service period (eight to 13 years) for eligible employees from the following year.

Prior service costs are amortized using the straight-line method over the average remaining service period (10 to 13 years) for eligible employees from the fiscal year in which cost is incurred.

Unrecognized actuarial gains and losses and unrecognized prior service costs are recorded in the remeasurements of defined benefit plans within the net asset section (accumulated other comprehensive income), after adjusting for tax effects.

Directors and corporate auditors of certain subsidiaries are entitled to lump-sum payments under their respective unfunded severance benefit plans. Provision for directors' retirement benefits represents the estimated amounts that would be payable if all such beneficiaries were to retire on the balance sheet date.

(l) Goodwill and Negative Goodwill

Negative goodwill represents the excess of the fair value of the identifiable net assets acquired over the cost of acquisition. The Company amortizes goodwill and negative goodwill recognized on or before March 31, 2010, over 20 years using the straight-line method.

Negative goodwill recognized on or before March 31, 2010, is offset by goodwill on the consolidated balance sheets. The amounts of goodwill before offsetting as of March 31, 2017 and 2018, are ¥154 million and ¥142 million (\$1,341 thousand), respectively. The amounts of negative goodwill before offsetting as of March 31, 2017 and 2018, are ¥21,191 million and ¥19,265 million (\$181,336 thousand), respectively.

(m) Income Taxes

Deferred income taxes are accounted for using the asset and liability method. Deferred tax assets and liabilities are recognized for estimated future tax consequences attributable to temporary differences between the financial statement book values and the tax bases of respective assets and liabilities.

Deferred tax assets and liabilities are measured using the enacted tax rates applicable to taxable income for the years in which those temporary differences are expected to be recovered or settled.

The Group adopted the consolidated taxation system in the fiscal year ended March 31, 2018.

(n) Revenue Recognition

Revenues from the sale of land and residential homes are recognized when ownership is transferred to and accepted by customers.

Revenues from leasing land and buildings are recognized as rent and are accrued over the lease term. Revenues from finance lease transactions and their costs are recognized when corresponding lease payments are made by customers.

Revenue from construction contracts is recognized based on the percentage-of-completion method, based on the percentage of cost incurred in relation to the estimated total cost, as long as the activity is expected to be profitable. Otherwise, the completed-contract method is applied.

(o) Consumption Tax

Transactions subject to consumption tax are recorded at amounts exclusive of the tax.

(p) Derivatives

The Company and certain subsidiaries conduct derivative transactions in order to manage certain risks arising from adverse fluctuations in interest rates. Derivative financial instruments are stated at fair value, with changes in unrealized gains or losses charged to income, except for those that meet the criteria for deferral hedge accounting, in which case unrealized gains or losses are deferred as a component of net assets. The hedge effectiveness is assessed based on the changes in either accumulated fluctuations of the market or cash flows of a hedged item, and either accumulated fluctuations of the market or cash flows of a hedging instrument. Interest rate swaps that meet the specific criteria are not re-measured at fair value but the net amount of money received or paid under swap agreements is recognized as interest expenses or income.

(q) Appropriation of Retained Earnings

In accordance with the Companies Act of Japan, distribution of capital surplus and retained earnings can be made at any time by resolution of the shareholders or by the Board of Directors, provided that certain conditions are met.

(r) Standards Issued but Not Yet Effective

Accounting Standard for Revenue Recognition (Accounting Standards Board of Japan (ASBJ) Statement No. 29, issued on March 30, 2018 by ASBJ)

Implementation Guidance on Accounting Standard for Revenue Recognition (ASBJ Guidance No. 30, issued on March 30, 2018 by ASBJ)

(1) Overview

The International Accounting Standards Board (IASB) and Financial Accounting Standards Board (FASB) jointly developed a comprehensive accounting standard for revenue recognition and announced *Revenue from Contracts with Customers* (IFRS 15 issued by IASB, and Topic 606 issued by FASB) in May 2014. ASBJ developed a comprehensive accounting standard for revenue recognition and announced it together with related implementation guidance in response to the application of IFRS 15 for fiscal years beginning on or after January 1, 2018, and Topic 606 for fiscal years beginning after December 15, 2017.

The basic policy of ASBJ for the development of an accounting standard for revenue recognition is to establish an accounting standard by adopting the basic principle of IFRS 15 initially considering the comparability of financial statements, which is one of the benefits from facilitating the comparability with IFRS 15. If there are business practices in Japan that should be taken into consideration, substitutive treatments may be included in the revenue recognition standard to the extent that the comparability is maintained.

(2) Scheduled date of the application and impacts of applying the accounting standard and implementation guidance

Since the Company will voluntarily apply IFRS effective from the fiscal year ending March 31, 2019, it did not evaluate the impacts that the application of the accounting standard and implementation guidance may have on its consolidated financial statements.

(s) Reclassification

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

3. Inventories

Inventories as of March 31, 2017 and 2018, are as follows:

	Millions of yen		Thousands of U.S. dollars
	2017	2018	2018
Real estate for sale	¥ 25,156	¥ 27,672	\$ 260,472
Real estate for sale—construction in progress	68,204	55,614	523,483
Costs on uncompleted construction contracts	423	784	7,380
Raw materials and supplies	81	86	816
Total	¥ 93,865	¥ 84,158	\$ 792,151

Losses on valuation of inventories of ¥1,146 million and ¥787 million (\$7,408 thousand) were included in operating cost for the years ended March 31, 2017 and 2018, respectively.

4. Securities

(a) Acquisition cost, book value, and unrealized gains and losses on marketable available-for-sale securities as of March 31, 2017 and 2018, are as follows:

	Unrealized gains		Thousands of U.S. dollars
	Millions of yen		
	2017	2018	2018
Acquisition cost:			
Equity securities	¥ 1,903	¥ 619	\$ 5,829
Debt securities	175	—	—
Other	3,116	3,116	29,330
Total	¥ 5,195	¥ 3,735	\$ 35,159
Book value:			
Equity securities	¥ 3,237	¥ 1,809	\$ 17,034
Debt securities	214	—	—
Other	5,476	4,854	45,694
Total	¥ 8,928	¥ 6,664	\$ 62,728
Unrealized gains:			
Equity securities	¥ 1,334	¥ 1,190	\$ 11,205
Debt securities	38	—	—
Other	2,360	1,738	16,364
Total	¥ 3,733	¥ 2,928	\$ 27,569

	Unrealized losses		Thousands of U.S. dollars
	Millions of yen		
	2017	2018	2018
Acquisition cost:			
Equity securities	¥ —	¥ 980	\$ 9,227
Other	1,009	1,009	9,506
Total	¥ 1,009	¥ 1,990	\$ 18,733
Book value:			
Equity securities	¥ —	¥ 763	\$ 7,187
Other	959	948	8,927
Total	¥ 959	¥ 1,711	\$ 16,114
Unrealized losses:			
Equity securities	¥ —	¥ (216)	\$ (2,040)
Other	(50)	(61)	(579)
Total	¥ (50)	¥ (278)	\$ (2,619)

No marketable available-for-sale securities were sold in the year ended March 31, 2017.

Marketable available-for-sale securities sold in the year ended March 31, 2018, were as follows:

	Millions of yen		Thousands of
	2017	2018	U.S. dollars
Sales price:			
Equity securities	¥	– ¥	\$ 1,122
Debt securities		–	211
Total	¥	– ¥	\$ 1,334
Total amount of gain on sale:			
Equity securities	¥	– ¥	\$ 802
Debt securities		–	33
Total	¥	– ¥	\$ 836
Total amount of loss on sale:			
Equity securities	¥	– ¥	\$ 66
Debt securities		–	–
Total	¥	– ¥	\$ 66

- (b) The redemption schedule for securities with maturity dates as of March 31, 2017 and 2018, all of which are Japanese government bonds, is summarized as follows:

	Millions of yen		Thousands of
	2017	2018	U.S. dollars
Due within one year	¥	– ¥	\$ –
Due after one year and within five years		–	–
Due after five years and within ten years		–	–
Due after ten years		214	–
Total	¥	214 ¥	\$ –

- (c) The aggregate book value of securities with no available fair value as of March 31, 2017 and 2018, is as follows:

	Millions of yen		Thousands of
	2017	2018	U.S. dollars
Unlisted stocks	¥	682 ¥	\$ 7,406
Investments in affiliates		7,182	10,029
Investments in limited partnerships		2,957	5,323
Other investments		2,022	2,336
Total	¥	12,843 ¥	\$ 173,911

- (d) Investments in affiliates as of March 31, 2017 and 2018, are as follows:

	Millions of yen		Thousands of
	2017	2018	U.S. dollars
Capital stock	¥	6,374 ¥	\$ 84,351
Preferred equity securities		807	1,068
Total	¥	7,182 ¥	\$ 94,407

Unlisted stocks, investments in affiliates, investments in limited partnerships, and other investments have no quoted market prices available, and it is extremely difficult to determine the fair value. Therefore, fair values of these securities are not disclosed.

An impairment loss of ¥95 million and ¥99 million (\$941 thousand) on a security was recorded in the consolidated statements of income for the years ended March 31, 2017 and 2018, respectively.

5. Short-term and Long-term Loans Payable, and Bonds Payable

Short-term loans payable and the corresponding weighted-average interest rates as of March 31, 2017 and 2018, are as follows:

	Millions of yen		Thousands of U.S. dollars	Weighted-average interest rate	
	2017	2018	2018	2017	2018
Borrowings	¥ 6,611	¥ 11,232	\$ 105,728	1.1%	1.1%
Total	¥ 6,611	¥ 11,232	\$ 105,728		

As of March 31, 2017 and 2018, long-term loans payable and bonds payable consist of the following:

Description	Interest rate	Maturity	Millions of yen		Thousands of U.S. dollars
			2017	2018	2018
Unsecured bonds	2.0%	2018	19,998	—	—
Unsecured bonds	1.5%	2019	9,997	9,998	94,114
Unsecured bonds	1.0%	2020	9,997	9,998	94,112
Unsecured bonds	1.1%	2021	9,998	9,998	94,113
Unsecured bonds	2.0%	2031	4,998	4,998	47,047
Unsecured bonds	0.9%	2022	10,000	10,000	94,127
Unsecured bonds	0.8%	2023	9,996	9,997	94,101
Unsecured bonds	1.3%	2028	4,996	4,996	47,030
Unsecured bonds	0.2%	2019	9,998	9,998	94,115
Unsecured bonds	0.6%	2024	15,000	15,000	141,190
Unsecured bonds	1.1%	2029	5,000	5,000	47,064
Secured bonds	0.5%	2018	1,000	1,000	9,413
Borrowings from banks and other financial institutions:					
Secured	0.5 %	2018	¥ 54,800	¥ 53,600	\$ 504,518
Unsecured	(0.1) – 2.4 %	2017 – 2032	349,690	388,948	3,661,031
			515,471	533,534	5,021,975
Less current portion			47,363	90,064	847,741
Total			¥ 468,108	¥ 443,470	\$ 4,174,234

The contractual repayment schedule of long-term loans payable and bonds payable as of March 31, 2018, is summarized as follows:

Fiscal years ending March 31	Millions of yen	Thousands of U.S. dollars
2019	¥ 90,064	\$ 847,741
2020	45,500	428,276
2021	50,984	479,895
2022	79,000	743,599
2023	28,000	263,554
2024 and thereafter	240,000	2,259,036
Total	¥ 533,548	\$ 5,022,101

6. Pledged Assets

The assets pledged as collateral and corresponding debt regarding debt with limited recourse (*) as of March 31, 2017 and 2018, are as follows:

(a) Pledged assets:

	Millions of yen		Thousands of U.S. dollars
	2017	2018	2018
Cash and cash equivalents	¥ 6,121	¥ 6,777	\$ 63,796
Other current assets	192	160	1,507
Buildings and structures	44,816	37,235	350,481
Land	171,402	171,402	1,613,355
Other property, plant and equipment	519	195	1,844
Intangible assets	11	8	78
Long-term prepaid expenses	244	224	2,115
Other	0	0	1
Total	¥ 223,307	¥ 216,004	\$ 2,033,177

(b) Corresponding debt secured by the above collateral:

	Millions of yen		Thousands of U.S. dollars
	2017	2018	2018
Current portion of long-term loans payable	¥ 1,200	¥ 53,600	\$ 504,518
Current portion of bonds payable	—	1,000	9,413
Bonds payable	1,000	—	—
Long-term loans payable	53,600	—	—
Total	¥ 55,800	¥ 54,600	\$ 513,931

(*) Debt with limited recourse includes bonds issued by UDX Tokutei Mokuteki Kaisha as of March 31, 2017 and 2018. Repayment of debt is limited to assets of these companies such as the above-mentioned pledged assets.

7. Lease Transactions

Finance lease transactions

(a) Lessee—Lease assets under finance leases as of March 31, 2018, mainly consist of servers, computers (included in “Tools, furniture and fixtures”), and software, all of which are used for the Offices/Retail Business.

The maturity schedule of lease obligations as of March 31, 2018, is summarized as follows:

Fiscal years ending March 31	Millions of yen		Thousands of U.S. dollars
2019	¥	33	\$ 313
2020		23	217
2021		17	163
2022		1	17
2023		0	7
2024 and thereafter		0	0
Total	¥	76	\$ 717

(b) Lessor—Net investment in finance leases as of March 31, 2017 and 2018, consists of the following:

	Millions of yen		Thousands of
	2017	2018	U.S. dollars
Current assets:			2018
Undiscounted lease payments to be received	¥ 3,193	¥ 2,875	\$ 27,065
Estimated residual value of lease assets	—	—	—
Unearned finance income	(1,118)	(963)	(9,067)
Net investment in finance leases	¥ 2,074	¥ 1,912	\$ 17,998

The maturity schedules of undiscounted lease payments to be received and net investment in finance leases as of March 31, 2018, are summarized as follows:

Fiscal years ending March 31	Undiscounted lease payments to be received		Net investment in finance leases	
	Millions of yen	Thousands of U.S. dollars	Millions of yen	Thousands of U.S. dollars
2019	¥ 317	\$ 2,991	¥ 176	\$ 1,663
2020	296	2,788	170	1,601
2021	296	2,788	180	1,703
2022	249	2,349	146	1,376
2023	186	1,754	91	860
2024 and thereafter	1,529	14,395	1,146	10,795
Total	¥ 2,875	\$ 27,065	¥ 1,912	\$ 17,998

Operating lease transactions

(a) Lessee—The amounts of outstanding future minimum lease payments of non-cancelable operating leases as of March 31, 2017 and 2018, are as follows:

	Millions of yen		Thousands of
	2017	2018	U.S. dollars
Due within one year	¥ 3,273	¥ 2,916	\$ 27,457
Due after one year	30,605	31,999	301,204
Total	¥ 33,878	¥ 34,916	\$ 328,661

(b) Lessor—The amounts of outstanding future minimum lease payments to be received from non-cancelable operating leases as of March 31, 2017 and 2018, are as follows:

	Millions of yen		Thousands of
	2017	2018	U.S. dollars
Due within one year	¥ 22,851	¥ 24,949	\$ 234,837
Due after one year	119,833	134,114	1,262,369
Total	¥ 142,684	¥ 159,063	\$ 1,497,206

8. Retirement Benefit Plans

The Group has employees' defined benefit plans, consisting of a corporate defined benefit pension plan, contract-type corporate pension plans, and lump-sum payment plans. These plans are based on an employee's base salary, length of service, and conditions under which termination of employment occurs.

The Company and four consolidated subsidiaries are covered by the NTT Corporate Defined Benefit Pension Plan.

The Company has shifted the accumulated funds (future portion) of its contract-type corporate pension effective April 1, 2014, to the defined contribution plan. The accumulated funds up to March 31, 2014, are maintained as the current contract-type corporate pension.

(a) Defined benefit plans

The changes in retirement benefit obligations during the years ended March 31, 2017 and 2018, are as follows:

	Millions of yen		Thousands of U.S. dollars
	2017	2018	2018
Retirement benefit obligations at the beginning of the year	¥ (15,521)	¥ (14,950)	\$ (140,723)
Service costs	(560)	(540)	(5,091)
Interest costs	(75)	(101)	(959)
Actuarial gains and losses	429	(209)	(1,973)
Retirement benefits paid	672	485	4,567
Other (e.g., costs of employees transferred)	105	(236)	(2,227)
Retirement benefit obligations at the end of the year	¥ (14,950)	¥ (15,554)	\$ (146,406)

The changes in plan assets during the years ended March 31, 2017 and 2018, are as follows:

	Millions of yen		Thousands of U.S. dollars
	2017	2018	2018
Plan assets at the beginning of the year	¥ 7,454	¥ 7,495	\$ 70,551
Expected return on plan assets	170	116	1,095
Actuarial gains and losses	64	253	2,385
Contributions by the employer	121	106	1,004
Retirement benefits paid	(259)	(226)	(2,135)
Other (e.g., costs of employees transferred)	(55)	72	680
Plan assets at the end of the year	¥ 7,495	¥ 7,817	\$ 73,580

The following table sets forth the funded status of the plans and the amounts recognized in the consolidated balance sheets as of March 31, 2017 and 2018, for the Group's defined benefit plans:

	Millions of yen		Thousands of U.S. dollars
	2017	2018	2018
Retirement benefit obligations of the funded system	¥ (9,860)	¥ (10,124)	\$ (95,296)
Plan assets at fair value	7,495	7,817	73,580
	(2,365)	(2,307)	(21,716)
Other retirement benefit obligations of the unfunded system	(5,089)	(5,429)	(51,110)
Total net liability for retirement benefits	¥ (7,455)	¥ (7,737)	\$ (72,826)
Net defined benefit liability	¥ (7,731)	¥ (8,092)	\$ (76,176)
Net defined benefit asset	276	355	3,350
Total net liability for retirement benefits	¥ (7,455)	¥ (7,737)	\$ (72,826)

The components of retirement benefit expenses for the years ended March 31, 2017 and 2018, are as follows:

	Millions of yen		Thousands of U.S. dollars
	2017	2018	2018
Service costs	¥ 560	¥ 540	\$ 5,091
Interest costs	75	101	959
Expected return on plan assets	(170)	(116)	(1,095)
Amortization of actuarial gains and losses	165	117	1,101
Amortization of prior service costs	(35)	(35)	(330)
Retirement benefit expenses	¥ 595	¥ 608	\$ 5,726

Prior service costs, and actuarial gains and losses included in other comprehensive income (before tax effect) for the years ended March 31, 2017 and 2018, are as follows:

	Millions of yen		Thousands of U.S. dollars
	2017	2018	2018
Prior service costs	¥ (35)	¥ (35)	\$ (330)
Actuarial gains and losses	673	156	1,477
Total	¥ 638	¥ 121	\$ 1,147

Unrecognized prior service costs, and unrecognized actuarial gains and losses included in accumulated other comprehensive income (before tax effect) as of March 31, 2017 and 2018, are as follows:

	Millions of yen		Thousands of U.S. dollars
	2017	2018	2018
Unrecognized prior service costs	¥ 253	¥ 218	\$ 2,053
Unrecognized actuarial gains and losses	(1,157)	(1,000)	(9,418)
Total	¥ (904)	¥ (782)	\$ (7,365)

The fair values of plan assets, by major category, as a percentage of total plan assets as of March 31, 2017 and 2018, are as follows:

	NTT Corporate Defined Benefit Pension Plan		NTT Group Contract-type Corporate Pension Plan	
	2017	2018	2017	2018
Cash and cash equivalents	1.78%	4.34%	3.06%	13.52%
Debt securities	43.53	41.01	57.43	45.82
Equity securities	15.54	15.66	8.25	8.58
Securities investment trusts				
beneficiary certificates	19.62	19.45	5.32	5.63
Pooled funds	7.50	7.64	7.31	8.21
Life insurance company general accounts	11.92	11.81	18.63	18.24
Other	0.11	0.09	—	—
Total	100.00%	100.00%	100.00%	100.00%

The expected return on plan assets has been estimated based on the anticipated allocation to each asset class, and the expected long-term returns on plan assets held in each category and risks based on the analysis of actual yields in the past of various long-term investments.

The actuarial assumptions used in accounting for the above plans as of March 31, 2017 and 2018, are as follows:

	2017	2018
Discount rates	0.7%	0.6%
Expected rate of return on plan assets		
NTT Corporate Defined Benefit Pension Plan	2.5%	2.5%
NTT Group Contract-type Corporate Pension Plan	2.0%	1.0%

(b) Defined contribution plan

The contributions made by the Company to the defined contribution plan for the years ended March 31, 2017 and 2018, were ¥86 million and ¥85 million (\$805 thousand), respectively.

9. Shareholders' Equity

The Companies Act of Japan provides that an amount equal to 10% of a distribution of surplus (aggregate of capital surplus and retained earnings) must be appropriated as legal reserve, or as additional paid-in capital depending on which surplus is distributed, until the total of such a reserve and additional paid-in capital equals 25% of capital stock. The Company has appropriated retained earnings to the legal reserve in relation to the distribution of retained earnings. The legal reserves amounted to ¥3,437 million and ¥3,437 million (\$32,355 thousand) as of March 31, 2017 and 2018, respectively, which are included in retained earnings.

10. Selling, General and Administrative Expenses

Selling, general and administrative expenses for the years ended March 31, 2017 and 2018, consist primarily of the following:

	Millions of yen		Thousands of U.S. dollars
	2017	2018	2018
Salaries, allowances and bonuses	¥ 4,640	¥ 4,711	\$ 44,346
Business consignment expenses	3,864	4,505	42,411
Advertising expenses	3,527	4,247	39,984
Taxes and dues	2,880	2,394	22,537
Retirement benefit expenses	444	446	4,199
Provision for directors' retirement benefits	11	11	104
Provision of allowance for doubtful accounts	0	0	1

11. Impairment Loss on Fixed Assets

In the year ended March 31, 2017, the Group recognized impairment losses on the following asset group:

Description	Classification	Location	Millions of yen
One office building	Buildings and structures	Yamagata-shi, Yamagata	¥ 49

As a general rule, the Group examines individual properties for impairment. As a result, the one office building described above was recognized as impaired due to a sharp decline in profitability and deterioration of market conditions. The book values of the buildings and structures were reduced to their recoverable amounts, and the reduced values were recorded as "Impairment loss," which is included in "Other income (expenses)." The recoverable amount of the asset mentioned above is estimated at zero because it is difficult to convert the asset to an asset for alternative use or to sell the asset.

In the year ended March 31, 2018, no impairment losses on fixed assets were recognized.

12. Other Income (Expenses)

The components of “Other, net” in “Other income (expenses)” for the years ended March 31, 2017 and 2018, are as follows:

	Millions of yen		Thousands of U.S. dollars
	2017	2018	2018
Dividend income	¥ 122	¥ 213	\$ 2,014
Contributions received in aid of construction	66	319	3,005
Gain on donation of property, plant and equipment	7	21	199
Other	(187)	(83)	(785)
Total	¥ 8	¥ 470	\$ 4,433

The components of “Gain on sales of property, plant and equipment” and “Loss on disposal of property, plant and equipment” in “Other income (expenses)” for the years ended March 31, 2017 and 2018, are as follows:

(a) Gain on sales of property, plant and equipment

	Millions of yen		Thousands of U.S. dollars
	2017	2018	2018
Buildings and structures	¥ 25	¥ –	\$ –
Land	–	118	1,112
Total	¥ 25	¥ 118	\$ 1,112

(b) Loss on disposal of property, plant and equipment

	Millions of yen		Thousands of U.S. dollars
	2017	2018	2018
Buildings and structures	¥ (1,180)	¥ (220)	\$ (2,073)
Machinery, equipment and vehicles	(0)	(0)	(7)
Removal costs	(922)	(367)	(3,461)
Tools, furniture, fixtures and others	(46)	(37)	(353)
Total	¥ (2,150)	¥ (626)	\$ (5,894)

13. Income Taxes

A reconciliation of the statutory tax rate and the average effective tax rate for the year ended March 31, 2017, is omitted as the difference between the effective tax rate and the actual effective tax rate after applying tax effect accounting is equal to or less than 5% of the effective tax rate.

Income taxes in Japan applicable to the Company and its domestic consolidated subsidiaries consist of corporation tax, inhabitant tax, and enterprise tax, which, in the aggregate, resulted in a statutory tax rate of 30.8% for the year ended March 31, 2018.

The following table presents a reconciliation of the statutory tax rate and the average effective tax rate for the year ended March 31, 2018.

	2017	2018
Statutory tax rate	– %	30.8 %
Adjustments:		
Amortization of negative goodwill	–	(2.2)
Earnings of subsidiaries (<i>tokutei mokuteki kaisha</i>) attributable to non-controlling interests	–	(2.2)
Valuation allowance	–	(0.4)
Other	–	(1.1)
Average effective tax rate	– %	24.9 %

The significant components of deferred tax assets and liabilities as of March 31, 2017 and 2018, are as follows:

	Millions of yen		Thousands of U.S. dollars
	2017	2018	2018
Deferred tax assets:			
Accrued bonuses in excess of the limit for income tax deduction	¥ 163	¥ 170	\$ 1,603
Accrued enterprise taxes	366	283	2,667
Accrued real estate acquisition tax	24	43	409
Valuation loss on land	2,811	2,811	26,467
Depreciation of unused building volume	2,073	2,178	20,503
Net defined benefit liability	2,397	2,499	23,532
Impairment loss	2,556	2,235	21,044
Other	3,527	4,540	42,742
Subtotal	13,921	14,763	138,967
Valuation allowance	(7,179)	(6,889)	(64,846)
Total	¥ 6,741	¥ 7,874	\$ 74,121
Deferred tax liabilities:			
Reserve for advanced depreciation of property, plant and equipment for tax purposes	¥ (17,605)	¥ (18,310)	\$ (172,351)
Valuation difference on property, plant and equipment	(44,685)	(44,559)	(419,426)
Other	(2,808)	(2,155)	(20,287)
Total	¥ (65,100)	¥ (65,025)	\$ (612,064)
Net deferred tax liabilities	¥ (58,359)	¥ (57,151)	\$ (537,943)

14. Amounts per Share

	Millions of yen		Thousands of U.S. dollars	
	2017	2018	2017	2018
Profit attributable to owners of the parent	¥ 16,682	¥ 18,701	\$ 176,031	\$ 176,031
Profit related to common stock that is attributable to owners of the parent	¥ 16,682	¥ 18,701	\$ 176,031	\$ 176,031
Average number of common stock outstanding during the year	329,119,923 shares	329,119,923 shares	329,119,923 shares	329,119,923 shares

	Yen		U.S. dollars	
	2017	2018	2017	2018
Earnings per share	¥ 50.69	¥ 56.82	\$ 0.53	\$ 0.53
Cash dividends per share	¥ 18	¥ 19	\$ 0.18	\$ 0.18

	Yen		U.S. dollars	
	2017	2018	2017	2018
Net assets per share	¥ 646.18	¥ 685.80	\$ 6.46	\$ 6.46

Diluted earnings per share are not disclosed because the Company does not have any dilutive securities.

Earnings per share were computed by dividing the profit available for distribution to shareholders of common stock by the weighted-average number of shares of common stock outstanding during the year. Cash dividends per share represent cash dividends proposed by the Board of Directors as applicable to the respective years plus interim dividends from surplus. Net assets per share were computed by dividing net assets available for distribution to shareholders of common stock by the number of shares of common stock outstanding at the end of the fiscal year.

15. Financial Instruments

Overview

(a) Policy for financial instruments

The Group raises funds required mainly for investment in and operation of the Offices/Retail business and Residential business mostly through bank borrowings and bond issuances. The Company and certain subsidiaries also raise short-term operating funds by participating in the cash management system of the NTT Group. When temporary cash surpluses are available, such surpluses are invested in the cash management system. It is the policy of the Group to use derivatives to hedge fluctuation risk of interest rates, but never for speculative purposes.

(b) Types of financial instruments and related risks

Notes and operating accounts receivable are exposed to credit risk in relation to customers. Short-term and long-term investment securities, consisting of stocks of enterprises with which the Company has business relationships, and investments in limited liability partnerships, are exposed to credit risk in relation to issuers and fluctuation risk of quoted market prices.

Notes and operating accounts payable—trade are mostly due within one year. Short-term and long-term loans payable, and bonds payable are mainly for the purpose of raising funds for investments and the operation of the Company. The longest redemption periods of long-term loans payable and bonds payable as of March 31, 2017 and 2018, are 14 years and nine months, and 14 years and ten months, respectively. However, as some debts with variable interest are exposed to interest rate risk, the Group utilizes derivatives (interest rate swaps) as hedging instruments.

Interest rate swap transactions are designated to hedge the interest rate risk arising from adverse fluctuations in floating interest rates. Refer to Note 2, “Summary of Significant Accounting Policies,” (p) “Derivatives,” for information about hedge accounting.

(c) Risk management for financial instruments

(1) Monitoring of credit risk (the risk that customers or counterparties may default)

In accordance with the Company’s accounting manual for managing the credit risk of the Company and certain subsidiaries arising from trade receivables, a responsible person from each related division of the Company and certain subsidiaries monitors the financial condition of each customer, traces trade receivables during the period from recognition until derecognition, and takes provisional measures on receivables which are overdue for a certain period.

For short-term and long-term investment securities, financial conditions of issuers (mainly customers) are periodically monitored. Taking the business relationships with issuers into account, holdings of investments are continuously reviewed for all investments.

The Company's management believes that credit risk arising from derivative transactions to be immaterial because the counterparties of such transactions are limited to banks with high credit ratings.

(2) Monitoring of market risk (the risk arising from fluctuations in exchange rates and interest rates)

The Company and certain consolidated subsidiaries raise funds mainly through fixed-rate bank borrowings. For some borrowings with variable interest, interest rate swaps are utilized to reduce the risk related to adverse fluctuations in interest expenses.

For short-term and long-term investment securities, their quoted market prices, market conditions, and the financial conditions of issuers are periodically monitored.

Derivatives are executed by the Accounting and Finance Department of the Company with approval of an authorized person in accordance with the risk management guidelines related to financial instruments, which prescribe hedging instruments, authorized persons, and limits for transaction amounts.

(3) Monitoring of liquidity risk (the risk that the Group may not be able to meet their obligations on scheduled payment due dates)

The Company and certain consolidated subsidiaries manage liquidity risk by securing flexibility in liquidity by using a cash flow plan, which is prepared in a timely manner and updated by the Accounting and Finance Department of the Company based on related reports from each relevant division, and by participating in the cash management system of the NTT Group.

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

The fair value of financial instruments is measured using the quoted market price, if available. When there is no quoted market price available, fair value is reasonably estimated using certain valuation techniques such as discounting the future cash flows. Since variable assumptions and factors are used in estimating fair value, different assumptions and factors could result in a different fair value. In addition, the notional amounts of derivatives in Note 17, "Derivative Transactions," are not necessarily indicative of the actual market risk involved in derivative transactions.

Estimated Fair Value of Financial Instruments

The book value, fair value, and the difference thereof for financial instruments as of March 31, 2017 and 2018, are as follows. Financial assets and liabilities whose fair values are extremely difficult to determine or insignificant are not included in the following table.

	Millions of yen		
	2017		
	Book value	Fair value	Difference
Financial assets (liabilities):			
Cash and cash equivalents	¥ 23,954	¥ 23,954	¥ —
Time deposits and short-term investments	200	200	—
Notes and operating accounts receivable	9,026	9,026	(0)
Available-for-sale securities	9,888	9,967	79
Notes and operating accounts payable—trade	(6,002)	(6,002)	—
Short-term loans payable	(6,611)	(6,611)	—
Income taxes payable	(6,748)	(6,748)	—
Bonds payable	(110,981)	(114,998)	(4,017)
Long-term loans payable	(404,490)	(415,194)	(10,704)
Lease and guarantee deposits received	(13,189)	(12,925)	264
Derivative transactions	1	1	—

Millions of yen

	2018		
	Book value	Fair value	Difference
Financial assets (liabilities):			
Cash and cash equivalents	¥ 20,825	¥ 20,825	¥ —
Time deposits and short-term investments	160	160	—
Notes and operating accounts receivable	9,340	9,340	(0)
Available-for-sale securities	8,376	8,568	192
Notes and operating accounts payable—trade	(6,638)	(6,638)	—
Short-term loans payable	(11,232)	(11,232)	—
Income taxes payable	(3,908)	(3,908)	—
Bonds payable	(90,986)	(94,394)	(3,407)
Long-term loans payable	(442,548)	(448,579)	(6,031)
Lease and guarantee deposits received	(16,159)	(15,795)	363
Derivative transactions	21	21	—

Thousands of U.S. dollars

	2018		
	Book value	Fair value	Difference
Financial assets (liabilities):			
Cash and cash equivalents	\$ 196,027	\$ 196,027	\$ —
Time deposits and short-term investments	1,506	1,506	—
Notes and operating accounts receivable	87,923	87,922	(1)
Available-for-sale securities	78,842	80,654	1,812
Notes and operating accounts payable—trade	(62,489)	(62,489)	—
Short-term loans payable	(105,728)	(105,728)	—
Income taxes payable	(36,792)	(36,792)	—
Bonds payable	(856,426)	(888,498)	(32,073)
Long-term loans payable	(4,165,549)	(4,222,317)	(56,768)
Lease and guarantee deposits received	(152,103)	(148,680)	3,424
Derivative transactions	200	200	—

Long-term loans payable and bonds payable include their current portion. Net receivables and liabilities arising from derivative transactions are shown in net.

Deposits received of ¥62,494 million and ¥60,550 million (\$569,939 thousand) (excluding the deposits for which the timing of return has been determined) are not included in “Lease and guarantee deposits received” for the years ended March 31, 2017 and 2018, respectively, because their remaining terms are not identifiable and it is extremely difficult to determine fair values.

Refer to Note 4 and Note 17 for investment securities and derivatives, respectively.

(a) Measurement method for fair value of financial instruments

Financial Assets

Since cash and cash equivalents, and time deposits and short-term investments are settled in a short period of time, their book values approximate fair value.

Since notes and operating accounts receivable are settled in a short period of time, their book values approximate fair value. The fair value of accounts receivable for which allowance for doubtful accounts are specifically recorded is regarded as their book values less the estimated uncollectible amount (allowance).

For available-for-sale securities, fair values of stocks and bonds having market prices refer to prices set by exchange markets.

Financial Liabilities

Since notes and operating accounts payable, short-term loans payable, and income taxes payable are settled in a short period of time, their book values approximate fair value.

Fair values of bonds payable with a quoted market price are based on the quoted market price. Fair values of bonds payable without a market price are estimated based on the present value of the total of principal and interest discounted using their remaining terms and interest rates for which the credit risk has been taken into account.

Fair values of long-term loans payable are estimated based on the present value of the total of principal and interest discounted using their remaining terms and interest rates for which the credit risk has been taken into account. The Group

applied special procedures for the treatment of interest rate swaps on long-term loans payable with floating interest rates. In such cases, fair values are determined based on their present value calculated by discounting the total of the outstanding principal and interest on the principal amount outstanding that are accounted for together with the corresponding interest rate swap at a discount rate that reflects the remaining term of the long-term loans payable and credit risk.

Fair value of lease and guarantee deposits received are estimated based on the present value of deposits received (for which the timing of return has been determined) and guarantee deposits discounted using their remaining term and interest rates for which the credit risk has been taken into account.

- (b) The future redemption schedule of financial assets and liabilities with maturities as of March 31, 2017 and 2018, is as follows:

	Millions of yen			
	2017			
	Due within 1 year	Due after 1 year within 5 years	Due after 5 years within 10 years	Due after 10 years
Financial assets:				
Cash and cash equivalents	¥ 23,954	¥ –	¥ –	¥ –
Time deposits and short-term investments	200	–	–	–
Notes and operating accounts receivable	9,026	–	–	–

	Millions of yen			
	2018			
	Due within 1 year	Due after 1 year within 5 years	Due after 5 years within 10 years	Due after 10 years
Financial assets:				
Cash and cash equivalents	¥ 20,825	¥ –	¥ –	¥ –
Time deposits and short-term investments	160	–	–	–
Notes and operating accounts receivable	9,340	–	–	–

	Thousands of U.S. dollars			
	2018			
	Due within 1 year	Due after 1 year within 5 years	Due after 5 years within 10 years	Due after 10 years
Financial assets:				
Cash and cash equivalents	\$ 196,027	\$ –	\$ –	\$ –
Time deposits and short-term investments	1,506	–	–	–
Notes and operating accounts receivable	87,923	–	–	–

Refer to Note 5 for the future contractual repayment schedule of long-term loans payable and bonds payable.

16. Other Comprehensive Income

Reclassification adjustments and tax effects allocated to each component of other comprehensive income for the years ended March 31, 2017 and 2018, are as follows:

	Millions of yen		Thousands of U.S. dollars
	2017	2018	2018
Valuation difference on available-for-sale securities:			
Amount arising during the year	¥ (696)	¥ (183)	\$ (1,725)
Reclassification adjustments for gains and losses included in net income	95	(838)	(7,893)
Amount before tax effect	(600)	(1,021)	(9,618)
Tax effect	187	312	2,946
Valuation difference on available-for-sale securities	(412)	(708)	(6,672)
Foreign currency translation adjustments:			
Amount arising during the year	(4,160)	874	8,227
Deferred gains or losses on hedges			
Amount arising during the year	11	11	104
Reclassification adjustments for gains and losses included in net income	–	8	78
Amount before tax effect	–	19	182
Tax effect	–	(6)	(57)
Deferred gains or losses on hedges	11	13	125
Remeasurements of defined benefit plans:			
Amount arising during the year	508	39	376
Reclassification adjustments for gains and losses included in net income	129	81	771
Amount before tax effect	638	121	1,147
Tax effect	(195)	(36)	(348)
Remeasurements of defined benefit plans	442	84	799
Total other comprehensive income (loss)	¥ (4,118)	¥ 263	\$ 2,479

17. Derivative Transactions

Hedge accounting is applied to all derivative transactions, and the contract amount or the amount equivalent to principal specified in the contract on the balance sheet date by the hedge accounting method is as follows:

Hedging instruments:	Interest rate swap (interest expenses at fixed rates—interest income at variable rates)
Hedged items:	Long-term borrowings
Hedge accounting:	Special matching criteria method for interest rate swaps

A periodic assessment of hedge effectiveness is not performed because the special matching criteria are met for the Group's interest rate swap transactions.

The notional amounts of derivative transactions as of March 31, 2017 and 2018, are as follows. The interest rate swap transactions for which the special matching criteria method is applied are treated together with the long-term borrowings (which are hedged items), and the fair value of such interest rate swaps is included in the fair value of the long-term borrowings.

	Millions of yen		Thousands of U.S. dollars
	2017	2018	2018
Notional amounts	¥ 49,000	¥ 39,000	\$ 367,093
Due after 1 year	39,000	39,000	367,093

Hedging instruments:	Interest rate swap (interest expenses at fixed rate—interest income at variable rate)
Hedged items:	Long-term borrowings
Hedge accounting:	Deferred hedge

The notional amounts of derivative transactions as of March 31, 2017 and 2018, are as follows. The fair value is calculated based on the price presented by financial institutions or other organizations.

	Millions of yen		Thousands of U.S. dollars
	2017	2018	2018
Notional amounts	¥ 4,193	¥ 4,068	\$ 38,291
Due after 1 year	4,193	2,260	21,273
Fair value	1	21	200

18. Rental Properties

The Company and certain subsidiaries own rental properties, including office buildings, retail facilities, and residential housing in Tokyo and other areas. For the year ended March 31, 2017, the result of lease operation of those rental properties was ¥24,015 million. In addition, gain on sales of property, plant and equipment, loss on disposal of property, plant and equipment, and impairment loss amounted to ¥25 million, ¥2,090 million, and ¥49 million, respectively. For the year ended March 31, 2018, the result of lease operation of those rental properties was ¥26,157 million (\$246,213 thousand). In addition, gain on sales of property, plant and equipment and loss on disposal of property, plant and equipment amounted to ¥118 million (\$1,112 thousand) and ¥600 million (\$5,648 thousand), respectively.

The book value, net of changes during the years ended March 31, 2017 and 2018, and fair value of rental properties as of March 31, 2017 and 2018, are as follows:

	Millions of yen		Thousands of U.S. dollars
	2017	2018	2018
Book value:			
Amount at the beginning of the year	¥ 795,870	¥ 813,646	\$ 7,658,573
Change during the year	17,776	13,910	130,934
Amount at the end of the year	¥ 813,646	¥ 827,557	\$ 7,789,507
Market value at the end of the year	¥ 1,422,649	¥ 1,504,103	\$ 14,157,598

The book value is the acquisition cost less accumulated depreciation and impairment loss.

For the year ended March 31, 2017, the components of net change in book values included increases mainly due to acquisitions and transfer of properties from real estate for sale in the amounts of ¥24,462 million and ¥17,046 million, and decreases mainly due to the sales of real estate and impairment loss in the amounts of ¥424 million and ¥49 million, respectively. For the year ended March 31, 2018, the components of net change in book values included increase mainly due to acquisitions in the amount of ¥ 37,003 million (\$348,300 thousand), and decreases mainly due to transfer of properties to real estate for sale and the sales of real estate in the amounts of ¥344 million (\$3,243 thousand) and ¥533 million (\$5,023 thousand), respectively.

The fair values for main properties were estimated by licensed third-party real estate appraisal agents. The fair values for the other properties were calculated by the Company using indices which are considered to reasonably reflect market prices.

19. Related-Party Transactions

The Company has, in the ordinary course of business, engaged in transactions with Nippon Telegraph and Telephone Corporation (“NTT”), the parent company of the Company, and NTT’s other consolidated subsidiaries and affiliated companies.

Related-party transactions for the year ended March 31, 2017, are as follows:

	2017
Nature of relationship	Subsidiary of parent company
Name of related party	NTT FINANCE CORPORATION
Equity ownership percentage	(Owned) 1.0%
Description of transaction	Deposits paid and long-term loans payable
Transaction amount	Long-term loans payable ¥35,000 million
Balance at year-end	Cash and cash equivalents ¥4,854 million Current portion of long-term loans payable ¥6,000 million Long-term loans payable ¥60,000 million

Related-party transactions for the year ended March 31, 2018, are as follows:

	2018
Nature of relationship	Subsidiary of parent company
Name of related party	NTT FINANCE CORPORATION
Equity ownership percentage	(Owned) 1.0%
Description of transaction	Short- term and long-term loans payable
Transaction amount	Long-term loans payable ¥60,000 million (\$564,759 thousand)
Balance at year-end	Short-term loans payable ¥2,369 million (\$22,307 thousand) Long-term loans payable ¥120,000 million (\$1,129,518 thousand)

The terms and conditions of the above related-party transactions are the same as those for general third-party transactions.

20. Segment Information

Segment information for the Group for the years ended March 31, 2017 and 2018, is as follows:

(a) Overview of reportable segments

The reportable segments of the Company are constituent units of the Company for which separate financial information is available. The Board of Directors conducts a regular review to decide the allocation of management resources and evaluate business performance.

The reportable segments of the Company are the Offices/Retail business and the Residential business.

The Offices/Retail business consists of leasing properties, including office buildings and retail facilities that the Company has developed and owns. The Residential business consists of sales of residential properties, especially condominiums and rental housing.

(b) Calculation methods of operating revenue, operating income, total assets, and other items by reportable segments

The accounting treatment of the reported business segments is generally the same as those of the Company, stated in the Note 2, “Summary of Significant Accounting Policies.”

Operating revenue from inter-segment transactions and transfers are based on the price in arm’s-length transactions.

(c) Information about the amounts of operating revenue, operating income, total assets, and other items by reportable segment

	2017					Millions of yen
	Reportable segments			Other	Total	
	Offices/Retail Business	Residential Business	Total			
Operating revenue:						
External customers	¥ 112,589	¥ 59,595	¥ 172,185	¥ 16,448	¥ 188,633	
Inter-segment transactions and transfers	1,024	11	1,036	5,086	6,122	
Total operating revenue	113,613	59,607	173,221	21,534	194,755	
Operating income	¥ 33,801	¥ 3,068	¥ 36,870	¥ 1,816	¥ 38,686	
Total assets	¥ 869,444	¥ 113,300	¥ 982,744	¥ 15,474	¥ 998,218	
Other items:						
Depreciation and amortization	¥ 17,933	¥ 414	¥ 18,347	¥ 63	¥ 18,411	
Increases in property, plant and equipment and intangible assets (investment amount)	19,112	2,313	21,425	107	21,533	

	2018					Millions of yen
	Reportable segments			Other	Total	
	Offices/Retail Business	Residential Business	Total			
Operating revenue:						
External customers	¥ 90,876	¥ 59,747	¥ 150,624	¥ 16,175	¥ 166,800	
Inter-segment transactions and transfers	1,087	10	1,098	5,051	6,149	
Total operating revenue	91,964	59,758	151,723	21,226	172,949	
Operating income	¥ 29,880	¥ 4,960	¥ 34,841	¥ 1,819	¥ 36,660	
Total assets	¥ 895,306	¥ 105,824	¥ 1,001,131	¥ 17,786	¥ 1,018,917	
Other items:						
Depreciation and amortization	¥ 17,149	¥ 583	¥ 17,732	¥ 70	¥ 17,802	
Increases in property, plant and equipment and intangible assets (investment amount)	35,598	3,882	39,480	177	39,658	

	2018					Thousands of U.S. dollars
	Reportable segments			Other	Total	
	Offices/Retail Business	Residential Business	Total			
Operating revenue:						
External customers	\$ 855,392	\$ 562,387	\$ 1,417,779	\$ 152,252	\$ 1,570,031	
Inter-segment transactions and transfers	10,240	102	10,342	47,544	57,886	
Total operating revenue	865,632	562,489	1,428,121	199,796	1,627,917	
Operating income	\$ 281,257	\$ 46,692	\$ 327,949	\$ 17,128	\$ 345,077	
Total assets	\$ 8,427,204	\$ 996,093	\$ 9,423,297	\$ 167,415	\$ 9,590,712	
Other items:						
Depreciation and amortization	\$ 161,419	\$ 5,492	\$ 166,911	\$ 661	\$ 167,572	
Increases in property, plant and equipment and intangible assets (investment amount)	335,072	36,545	371,617	1,672	373,289	

“Other” consists of transactions that are not included in the reportable segments. It includes office building maintenance and air-conditioning services, construction for leasing buildings upon requests from tenants for office renovation, and management of restaurant facilities as incidental facilities of office buildings.

Depreciation and amortization, and increases in property, plant and equipment, and intangible assets (investment amount) include long-term prepaid expenses and related amortization.

(d) The breakdown of operating revenue, operating income, total assets, and other items by reportable segment total, other, and elimination of inter-segment transactions are as follows:

	Millions of yen		Thousands of
	2017	2018	U.S. dollars
Operating revenue:			2018
Total amounts for reportable segments	¥ 173,221	¥ 151,723	\$ 1,428,121
Other	21,534	21,226	199,796
Elimination of inter-segment transactions	(6,122)	(6,149)	(57,886)
Operating revenue in consolidated financial statements	¥ 188,633	¥ 166,800	\$ 1,570,031

	Millions of yen		Thousands of
	2017	2018	U.S. dollars
Operating income:			2018
Total amounts for reportable segments	¥ 36,870	¥ 34,841	\$ 327,949
Other	1,816	1,819	17,128
Elimination of inter-segment transactions	(29)	(14)	(141)
Company-wide expenses	(7,263)	(7,010)	(65,985)
Operating income in consolidated financial statements	¥ 31,393	¥ 29,635	\$ 278,951

Company-wide expenses are primarily selling, general, and administrative expenses which are not allocable to reportable segments.

	Millions of yen		Thousands of
	2017	2018	U.S. dollars
Total assets:			2018
Total amounts for reportable segments	¥ 982,744	¥ 1,001,131	\$ 9,423,297
Other	15,474	17,786	167,415
Elimination of inter-segment transactions	(58,132)	(69,258)	(651,904)
Company-wide assets	65,812	70,000	658,891
Total assets in consolidated financial statements	¥ 1,005,898	¥ 1,019,659	\$ 9,597,699

Company-wide assets are mainly surplus funds (cash and deposits), investment securities, and assets for administration.

Millions of yen

		2017					
		Total amounts for reportable segments	Other	Adjustments	Amounts stated in consolidated financial statements		
Other items:							
Depreciation and amortization	¥	18,347	¥ 63	¥ 460	¥	18,871	
Increases in property, plant and equipment and intangible assets (investment amount)		21,425	107	727		22,260	

Millions of yen

		2018					
		Total amounts for reportable segments	Other	Adjustments	Amounts stated in consolidated financial statements		
Other items:							
Depreciation and amortization	¥	17,732	¥ 70	¥ 602	¥	18,405	
Increases in property, plant and equipment and intangible assets (investment amount)		39,480	177	174		39,833	

Thousands of U.S. dollars

		2018					
		Total amounts for reportable segments	Other	Adjustments	Amounts stated in consolidated financial statements		
Other items:							
Depreciation and amortization	\$	166,911	\$ 661	\$ 5,673	\$	173,245	
Increases in property, plant and equipment and intangible assets (investment amount)		371,617	1,672	1,646		374,935	

(e) Related information

(1) Information by product and service

Similar information is disclosed in the segment information, and therefore information by product and service has been omitted.

(2) Information by region

Segment information by region has been omitted, because operating revenue and property, plant and equipment in the domestic segment each constituted more than 90% of total operating revenue and property, plant and equipment.

(3) Information by major customers

Segment information by major customers has been omitted for the years ended March 31, 2017 and 2018, because operating revenue for each specific customer account is less than 10% of operating revenue in the consolidated financial statements.

(f) Information on impairment loss on fixed assets by reportable segment

For the year ended March 31, 2017, the Group recognized impairment loss of ¥49 million in the Offices/Retail Business. For the year ended March 31, 2018, the Group recognized no impairment loss.

(g) Information on the amortized amount and unamortized balance of goodwill by reportable segment

The following table presents the amortized amount and unamortized balance of goodwill as of and for the years ended March 31, 2017 and 2018, by reportable segment.

						Millions of yen				
						2017				
	Offices/Retail Business	Residential Business	Other	Corporate / Eliminations	Total					
Amortized amount	¥	–	¥	–	¥	11	¥	–	¥	11
Balance as of March 31		–		–		154		–		154

						Millions of yen				
						2018				
	Offices/Retail Business	Residential Business	Other	Corporate / Eliminations	Total					
Amortized amount	¥	–	¥	–	¥	11	¥	–	¥	11
Balance as of March 31		–		–		142		–		142

						Thousands of U.S. dollars				
						2018				
	Offices/Retail Business	Residential Business	Other	Corporate / Eliminations	Total					
Amortized amount	\$	–	\$	–	\$	112	\$	–	\$	112
Balance as of March 31		–		–		1,341		–		1,341

(h) Information on the amortized amount and unamortized balance of negative goodwill by reportable segment

The following table presents the amortized amount and unamortized balance of negative goodwill that was generated on or before March 31, 2010, as of and for the years ended March 31, 2017 and 2018, by reportable segment.

						Millions of yen				
						2017				
	Offices/Retail Business	Residential Business	Other	Corporate / Eliminations	Total					
Amortized amount	¥	1,926	¥	–	¥	–	¥	–	¥	1,926
Balance as of March 31		21,191		–		–		–		21,191

						Millions of yen				
						2018				
	Offices/Retail Business	Residential Business	Other	Corporate / Eliminations	Total					
Amortized amount	¥	1,926	¥	–	¥	–	¥	–	¥	1,926
Balance as of March 31		19,265		–		–		–		19,265

						Thousands of U.S. dollars				
						2018				
	Offices/Retail Business	Residential Business	Other	Corporate / Eliminations	Total					
Amortized amount	\$	18,134	\$	–	\$	–	\$	–	\$	18,134
Balance as of March 31		181,336		–		–		–		181,336

21. Subsequent Events

There were no subsequent events to be disclosed.